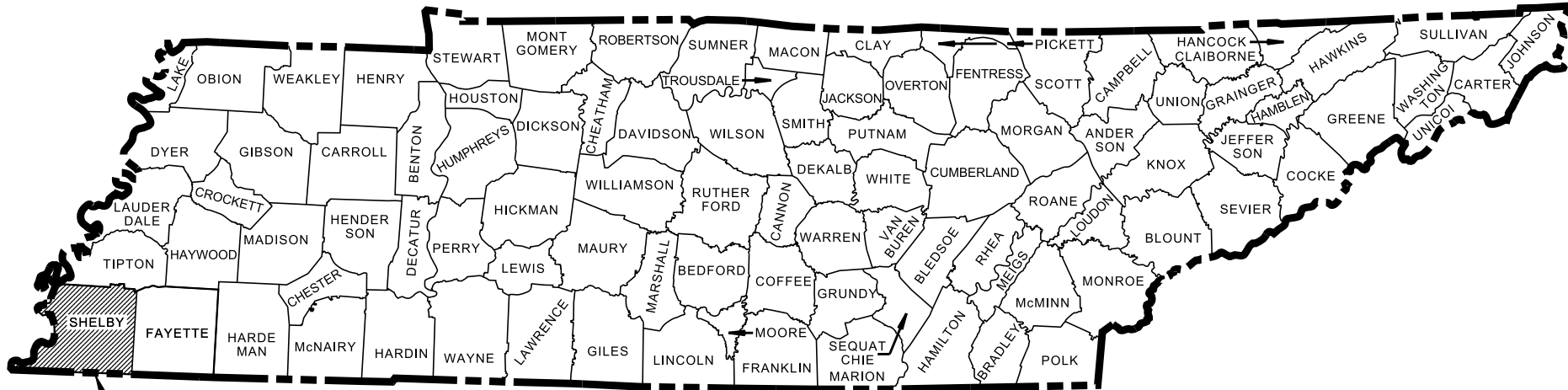


STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

TENN.	YEAR	SHEET NO.
	2017	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	79469-3110-04	

SHELBY COUNTY
S.R 385
SIGN CONVERSION FOR I-269
CONSTRUCTION
SIGNAGE AND GUARDRAIL
STATE HIGHWAY NO. F.A.H.S. NO.

PROJECT TO BE
CONSTRUCTED UNDER TRAFFIC



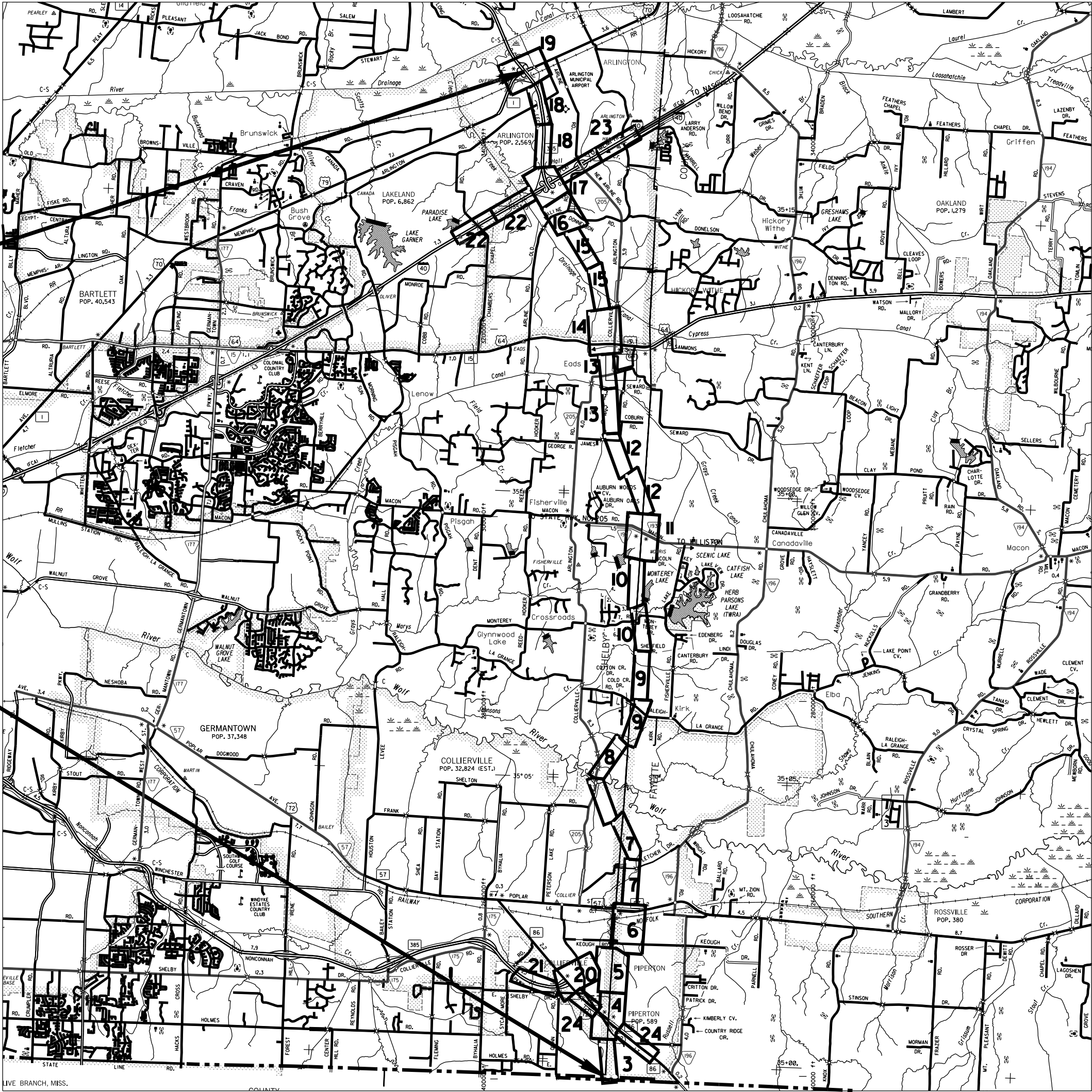
NO EQUATIONS
NO EXCLUSIONS

END PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 1237+58.03 I-269 (AT US-70)
N 368584.55 E 868537.31
LOG MILE 21.55
I-269 MILE MARKER 21.55

BEGIN PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 100+00.00 I-269 (TENNESSEE / MISSISSIPPI STATE LINE)
N 261367.68 E 877662.49
LOG MILE 0.00
I-269 MILE MARKER 0.00



SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1: DENNIS MOULTRIE, P.E.

DESIGNED BY : W.H. PORTER CONSULTANTS, PLLC

DESIGNER : MATTHEW W. BINGHAM, P.E. CHECKED BY WARREN GOODSON, P.E.

P.E. NO. 79469-1110-04

PIN NO. 125391.00

PROJECT LENGTH 21.545 MILES

SURVEY 02-01-17	TRAFFIC DATA
	ADT (20) N/A
	ADT (20) N/A
	DHV (20) N/A
	D -
	T (ADT) %
	T (DHV) %
	V 70 MPH

UNOFFICIAL
SET
NOT FOR
BIDDING

APPROVED:
PAUL D. DEGGES, CHIEF ENGINEER

DATE:

APPROVED:
JOHN SCHROER, COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:
DIVISION ADMINISTRATOR DATE

ROADWAY INDEX

SHEET NAME	SHEET NO.
TITLE SHEET	1
INDEX AND STANDARD DRAWINGS.....	1A
ESTIMATED ROADWAY QUANTITIES	2A
GENERAL AND SPECIAL NOTES	2B-2D
TABULATED QUANTITIES	2E
SIGNING PLANS (I - 269)	3 – 17
SIGNING PLANS (S.R. 385).....	18 – 21
SIGNING PLANS (I - 40)	22 – 23
SIGNING PLANS (US - 72)	24
SIGN SCHEDULE	25 THRU 25L
SIGN SCHEDULE (BY OTHERS)	25M THRU 25P
MISCELLANEOUS SIGNING DETAILS	26Q – 25U
*NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS SET OF PLANS.	

ROADWAY DESIGN STANDARDS

RD-A-1	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	10-26-94	STANDARD LEGEND

ROADWAY AND PAVEMENT APPURTENANCES

SAFETY DESIGN AND FENCES

S-CZ-1		CLEAR ZONE CRITERIA
S-PL-1		SAFETY PLAN AT ROADSIDE HAZARDS
S-PL-2	10-10-16	SAFETY PLAN AT SIDEROADS OR PRIVATE DRIVES
S-PL-3	10-10-16	SAFETY PLAN: MINIMUM INSTALLATION AT BRIDGE ENDS
S-PL-4	10-10-16	SAFETY PLAN FOR BRIDGE PIERS IN CLEAR ZONE
S-PL-5	10-10-16	SAFETY PLAN FOR BRIDGE ENDS IN MEDIANS
S-PL-6	10-10-16	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE
S-PL-6A		SAFETY PLAN SAFETY HARDWARE PLACEMENT IN MEDIAN
S-GR31-1	03-28-17	W-BEAM GUARDRAIL
S-GR31-1A		W-BEAM BARRIER FASTENING HARDWARE
S-GRS-1	03-28-17	SPECIAL CASE LONG SPAN GUARDRAIL ONE POST OMITTED
S-GRS-2	05-25-16	SPECIAL CASE: GUARDRAIL ATTACHMENT TO CONCRETE DECKS
S-GRS-3	03-28-17	SPECIAL CASE: GUARDRAIL FOOTING
S-GRS-4	03-16-17	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRC-1	10-10-16	GUARDRAIL CONNECTION TO BRIDGE ENDS OR BARRIER WALL
S-GRC-2	10-10-16	GUARDRAIL CONNECTION TO BRIDGE ENDS FOR LOCAL ROADS (ADT< 2000)
S-GRC-3	10-10-16	MEDIAN DIVIDER GUARDRAIL TRANSITION TO CONCRETE MEDIAN BARRIER
S-GRT-2	03-28-17	TYPE 38 GUARDRAIL TERMINAL

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
S-GRT-2P	10-10-16	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL
S-GRT-2R	10-10-16	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL (RETROFIT)
S-GRA-3	03-28-17	TYPE 13 GUARDRAIL ANCHOR

DESIGN - TRAFFIC CONTROL

WORK ZONES

T-FAB-1	05-27-97	FLASHING YELLOW ARROW BOARD
T-PBR-1	03-16-17	INTERCONNECTED PORTABLE BARRIER RAIL
T-PBR-2	03-16-17	DETAIL FOR VERTICAL PANELS AND FLEXIBLE DELINEATORS
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-11	03-05-17	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-12	03-05-17	ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-13	03-05-17	TWO-OUTSIDE LANE CLOSURE ON FREEWAY OR EXPRESSWAY
T-WZ-14	03-05-17	TWO-OUTSIDE LANE CLOSURE ON INTERSTATES AND EXPRESSWAYS (PORTABLE BARRIER RAIL)
T-WZ-15	03-05-17	INTERIOR LANE CLOSURE ON FREEWAYS OR EXPRESSWAYS
T-WZ-18	03-05-17	SHOULDER CLOSURE DETAIL FOR FREEWAYS AND DIVIDED HIGHWAYS
T-WZ-21	03-05-17	LANE CLOSURE WITH LEFT HAND MERGE AND LANE SHIFT
T-WZ-30	09-01-05	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (40 MPH OR LESS)
T-WZ-31	09-01-05	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (GREATER THAN 40 MPH)
T-WZ-32	03-05-17	TRAFFIC CONTROL PLAN SIGNAL LAYOUT FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-33	05-27-98	TRAFFIC CONTROL PLAN FOR CLOSE INTERSECTION CONDITIONS USING TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-34	09-01-05	TRAFFIC CONTROL PLAN GENERAL NOTES FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-35	04-02-12	TRAFFIC CONTROL PLAN PAY ITEM AND SIGN DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-36	03-05-17	LANE CLOSURE ON LOW-VOLUME 2-LANE HIGHWAY
T-WZ-40	03-05-17	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-41	03-05-17	LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-42	03-05-17	CENTER LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS

DWG.	REV.	DESCRIPTION
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TRAFFIC OPERATIONS STANDARDS

SIGNS

T-S-6	02-12-91	STANDARD MOUNTING DETAILS - BOLTED EXTRUDED PANELS
T-S-7	02-12-91	HIGHWAY SHIELDS USED ON INTERSTATE AND U.S. NUMBERED ROUTES
T-S-8	07-15-91	HIGHWAY SHIELDS USED ON STATE NUMBERED ROUTES AND ARROWS
T-S-9	06-10-14	STANDARD LAYOUT GROUND MOUNTED SIGNS
T-S-10	04-04-12	STANDARD MOUNTING DETAILS FLAT SHEET SIGNS ALUMINUM-STEEL DESIGN
T-S-11	06-06-11	DELINEATOR AND MILEPOST DETAILS
T-S-12	07-02-15	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, SQUARE TUBES
T-S-13	07-20-12	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, I-BEAMS
T-S-14	08-17-12	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, WF-BEAMS
T-S-15	12-07-90	STANDARD CONDUIT & GROUND DETAILS FOR OVERHEAD & CANTILEVER SIGN STRUCTURES
T-S-16	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-16A	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-17	07-02-15	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-19	07-19-15	STANDARD STEEL SIGN SUPPORTS
T-S-20	11-01-11	SIGN DETAILS
T-S-21	07-02-15	DETAILS FOR SIGNS MOUNTS ON CONCRETE MEDIAN BARRIERS
T-S-23A	07-02-15	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY P-POST SIGN SUPPORT
T-S-23B	07-19-13	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY STRUCTURAL PIPE SIGN SUPPORT
T-S-23C	07-02-15	BREAKAWAY POST SIGN SUPPORTS

UNOFFICIAL
SET
NOT FOR
BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

INDEX AND
STANDARD
DRAWINGS

(NOT TO SCALE)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	2A

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	5 QUANTITY
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	TON	390
4,6705-06.01	W BEAM GR (TYPE 2) MASH TL3	L.F.	900
4705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	EACH	5
4705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH	13
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	100
712-05.01	WARNING LIGHTS (TYPE A)	EACH	25
712-06	SIGNS (CONSTRUCTION)	S.F.	600
712-08.03	ARROW BOARD (TYPE C)	EACH	4
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	C.Y.	7
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	LB.	1973
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	EACH	34
3713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	1200
3713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH	400
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	LB.	6987
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	LB.	3863
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	S.F.	1176
713-14	EXTRUDED ALUMINUM PANEL SIGNS	S.F.	5429
1713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1
2713-15.37	INSTALLATION OF SIGN MESSAGE (LETTER,#,ARROW,SHIELD)	S.F.	1278
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	4
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXT NUMBER PANEL	EACH	45
713-30.09	BARRIER MOUNTED SIGN SUPPORT	EACH	20
3716-01.21	Snwplwble Pvmnt Mrkrs (Bi-Dir)(1 Color)	EACH	20
3716-01.22	Snwplwble Pvmnt Mrkrs (Mono-Dir)(1 Color)	EACH	20
3716-01.23	Snwplwble Pvmnt Mrkrs (Bi-Dir)(2 Color)	EACH	20
717-01	MOBILIZATION	LS	1

FOOTNOTES:

1. ANY SIGNS DESIGNATED FOR REMOVAL ARE TO BE STOCKPILED AND DELIVERED TO TDOT.
2. CONTRACTOR SHALL VERIFY SIZE REQUIREMENTS OF OVERLAYS BEFORE FABRICATION AND INSTALLATION.
3. FOR USE AS DIRECTED BY ENGINEER.
4. SEE SHEET NO. 2C FOR TABULATED QUANTITIES.
5. QUANTITIES SHOWN INCLUDE THOSE NEEDED IN THIS CONTRACT AND DO NOT INCLUDE QUANTITIES FOR WORK TO BE DONE BY OTHERS.
6. ACTUAL LENGTH OF NEED WILL BE DETERMINED BY THE ENGINEER.

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NOT FOR
BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES

(NOT TO SCALE)

GENERAL NOTES

GRADING

- (1) ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- (2) THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIAL EITHER ON OR OFF STATE-OWNED R.O.W. IN A REGULATORY FLOOD WAY AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY WITHOUT APPROVAL BY SAME. ALL MATERIAL SHALL BE DISPOSED OF IN UPLAND (NON-WETLAND) AREAS AND ABOVE ORDINARY HIGH WATER OF ANY ADJACENT WATERCOURSE. THIS DOES NOT ELIMINATE THE NEED TO OBTAIN ANY OTHER LICENSES OR PERMITS THAT MAY BE REQUIRED BY ANY OTHER FEDERAL, STATE OR LOCAL AGENCY.

GUARDRAIL

- (3) THE PROPOSED GUARDRAIL, INCLUDING ANY ANCHOR SYSTEM, SHALL BE INSTALLED QUICKLY TO MINIMIZE TRAFFIC EXPOSURE TO ANY HAZARD. NO PAYMENT WILL BE MADE FOR A SECTION OF PROPOSED GUARDRAIL, INCLUDING ANCHORS, UNTIL IT IS COMPLETE IN PLACE.

MISCELLANEOUS

- (4) NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

SIGNING

- (5) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS, EXCEPT THAT CUTOUT DIRECT APPLIED COPY SHALL BE USED ON ALL FLAT SHEET SIGNS WITH A GREEN BACKGROUND. THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL EXTRUDED PANEL SIGNS SHALL BE DEMOUNTABLE AND ATTACHED TO THE SIGN FACE, AS OUTLINED IN THE STANDARD SPECIFICATIONS. ALL SHIELDS ON GUIDE SIGNS SHALL BE DEMOUNTABLE AND ATTACHED TO THE SIGN FACE AS OUTLINED IN THE STANDARD SPECIFICATIONS.
- (6) THE TOP OF THE SIGN FOOTINGS SHALL BE PLACED LEVEL WITH THE GROUND LINE.
- (7) AFTER THE SIGN LOCATIONS HAVE BEEN STAKED, BUT PRIOR TO ORDERING ANY MATERIAL FOR THE SUPPORTS, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE REGIONAL CONSTRUCTION OFFICE.
- (8) THE CONTRACTOR SHALL BE REQUIRED TO FURNISH LAYOUT DRAWINGS (3 SETS) OF ALL EXTRUDED PANEL SIGNS WITH SPACING OF ALL LETTERS, NUMERALS, SHIELDS, AND ARROWS. THE LAYOUT DRAWINGS SHALL BE SENT TO THE TRAFFIC OPERATIONS DIVISION, SIGNING SECTION, SUITE 1200, J. K. POLK BUILDING, NASHVILLE, TN 37243-1402.
- (9) THE EXISTING FOOTINGS ARE TO BE REMOVED 6 INCHES BELOW GROUND LINE.
- (10) THE LENGTHS OF ALL SIGN SUPPORTS SHOWN ON THE SIGN SCHEDULE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL SUPPORT LENGTHS AT THE SITE PRIOR TO ERECTION.

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (11) ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.
- (12) IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COSTS SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.
- (13) A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.

- (14) TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.
- (15) USE OF BARRICADES, PORTABLE BARRIER RAILS, VERTICAL PANELS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.
- (16) THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.

DISTURBED AREA

- (17) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.
- (18) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.
- (19) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.
- (20) PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH, OR OTHER TEMPORARY COVER IS APPLIED.
- (21) CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

EROSION PREVENTION AND SEDIMENT CONTROL

DISTURBED AREA

- (22) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.
- (23) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.
- (24) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.

- (25) PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH, OR OTHER TEMPORARY COVER IS APPLIED.
- (26) CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

SEDIMENT CONTROL

- (27) EPSC MEASURES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS, AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.
- (28) TEMPORARY EPSC MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT MUST BE REINSTALLED AT THE END OF THE WORKDAY OR BEFORE/DURING A PRECIPITATION EVENT.
- (29) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFFSITE MIGRATION OR DEPOSIT OF SEDIMENT OFF THE PROJECT LIMITS (E.G. R.O.W., EASEMENTS, ETC.), INTO WATERS OF THE STATE/U.S., OR ONTO ROADWAYS USED BY THE GENERAL PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS (E.G., FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN A STREET MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS). ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE NEGOTIATED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT.
- (30) OFFSITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION EXIT (A POINT OF ENTRANCE/EXIT TO THE CONSTRUCTION PROJECT) SHALL BE PROVIDED TO REDUCE THE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES.
- (31) THE DEWATERING OF WORK AREAS, TRENCHES, FOUNDATIONS, EXCAVATIONS, ETC. THAT HAVE COLLECTED STORMWATER, WATER FROM VEHICLE WASH AREAS, OR GROUNDWATER SHALL BE EITHER HELD IN SETTLING BASINS OR TREATED BY FILTRATION AND/OR CHEMICAL TREATMENT PRIOR TO ITS DISCHARGE. ALL PHYSICAL AND/OR CHEMICAL TREATMENT WILL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND FULLY DESCRIBED IN THE EPSC PLANS. WATER DISCHARGED SHALL NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITHIN THE RECEIVING NATURAL RESOURCE. WATER MUST BE HELD IN SETTLING BASINS UNTIL AT LEAST AS CLEAR AS THE RECEIVING WATERS. SETTLING BASINS SHALL NOT BE LOCATED CLOSER THAN 20 FEET FROM THE TOP BANK OF A STREAM. SETTLING BASINS AND SEDIMENT TRAPS SHALL BE PROPERLY DESIGNED ACCORDING TO THE SIZE OF THE DRAINAGE AREAS OR VOLUME OF WATER TO BE TREATED. TREATED WATER MUST BE DISCHARGED THROUGH A PIPE OR WELL-VEGETATED OR LINED CHANNEL, SO THAT THE DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENT TRANSPORT. DISCHARGES FROM BASINS AND IMPOUNDMENTS SHALL UTILIZE OUTLET STRUCTURES THAT ONLY WITHDRAW WATER FROM NEAR THE SURFACE OF THE BASIN OR IMPOUNDMENT. DISCHARGES MUST NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITH THE RECEIVING STREAM.

NATURAL RESOURCES

- (32) SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.

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DEPARTMENT OF TRANSPORTATION

GENERAL
AND SPECIAL
NOTES

(NOT TO SCALE)

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

(66)

THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EPSC SHALL BE REMOVED FROM THE SITE.

(67)

THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION. APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED.

(68)

CONTRACTORS SHALL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED, NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ONSITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.

(69)

WHEEL WASH WATER SHALL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER SHALL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM.

(70)

IF PORTABLE SANITARY FACILITIES ARE PROVIDED ON CONSTRUCTION SITES, SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.

(71)

ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ONSITE BY THE CONTRACTOR. THE CONTRACTOR SHALL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING SHALL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR'S RESPONSIBLE PARTY SHALL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL.

(72)

WHEN POSSIBLE, ALL PRODUCTS SHALL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFFSITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS SHALL BE FOLLOWED.

(73)

ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.

(74)

ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.

(75)

OPEN BURNING IS PROHIBITED UNLESS IT IS SPECIFICALLY ALLOWED BY LAW. IF ALLOWED, NATURAL VEGETATION, TREES, AND UNTREATED LUMBER SHALL BE THE ONLY MATERIALS THAT CAN BE OPEN BURNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE STATE AND LOCAL PERMITS PRIOR TO ANY BURNING.

(76)

DISPOSAL OF ONSITE VEGETATION AND TREES BY CHIPPING THEM INTO MULCH IS PREFERABLE TO OPEN BURNING. THIS MULCH MAY BE USED AS AN ONSITE SOIL STABILIZATION MEASURE WHERE APPROPRIATE.

(77)

WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

SUPPORT ACTIVITIES

(78)

MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

(79)

IF OFFSITE BORROW AND WASTE AREAS BECOME NECESSARY DURING THE LIFE OF THE PROJECT, THIS SUPPORT ACTIVITY SHALL BE ADDRESSED PER THE TDOT WASTE AND BORROW MANUAL.

(80)

MATERIALS AND STAGING AREAS SHALL BE LOCATED IN NON-WETLAND AREAS AND ABOVE THE 100-YEAR, FEDERAL EMERGENCY MANAGEMENT AGENCY FLOODPLAIN.

(81)

IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY EPSC PLANS FOR THE MATERIAL AND STAGING AREAS TO THE ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE FOR REVIEW.

SPILL PREVENTION, MANAGEMENT & NOTIFICATION

(82)

ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE AND SPILLS.

(83)

FOR ALL HAZARDOUS MATERIALS STORED ONSITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP SHALL BE CLEARLY POSTED. SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.

(84)

APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT SHALL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ONSITE AND UNDER COVER. SPILL RESPONSE EQUIPMENT SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NECESSARY TO REPLACE ANY MATERIALS USED IN SPILL RESPONSE ACTIVITIES.

(85)

ALL SPILLS SHALL BE CLEANED IMMEDIATELY AFTER DISCOVERY AND THE MATERIALS DISPOSED OF PROPERLY. THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

(86)

THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE SUPERINTENDENT HAS HAD APPROPRIATE TRAINING FOR HAZARDOUS MATERIALS HANDLING, SPILL MANAGEMENT, AND CLEANUP.

(87)

IF AN OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION SHALL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR SHALL USE APPROPRIATE MATERIALS TO CONTAIN AND ABSORB THE SPILL. THE SOURCE OF THE OIL SHEEN WILL ALSO BE IDENTIFIED AND REMOVED OR REPAIRED AS NECESSARY TO PREVENT FURTHER RELEASES.

(88)

FERTILIZERS SHALL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED. ONCE APPLIED, FERTILIZERS SHALL BE WORKED INTO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER.

(89)

IF A SPILL OCCURS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR COMPLETING THE SPILL REPORTING FORM AND FOR REPORTING THE SPILL TO THE TDOT PROJECT RESPONSIBLE PARTY. ALL SPILLS MUST BE REPORTED TO THE APPROPRIATE AGENCY, AND MEASURES SHALL BE TAKEN IMMEDIATELY TO PREVENT THE POLLUTION OF WATERS OF THE STATE/U.S., INCLUDING GROUNDWATER, SHOULD A SPILL OCCUR.

(90)

WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD, SEE THE LATEST TENNESSEE GENERAL PERMIT NO. TNR100000 STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SECTION 5.1 FOR REPORTING REQUIREMENTS.

(91)

CONTRACTOR'S BULK FUEL AND PETROLEUM PRODUCTS STORED ONSITE OR ADJACENT TO THE R.O.W. IN ABOVE GROUND STORAGE CONTAINERS WITH A COMBINED CAPACITY OF 1320 GALLONS OR MORE SHALL HAVE SECONDARY CONTAINMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SPILL PREVENTION CONTROL AND COUNTERMEASURE

(SPCC) PLAN FOR THE BULK STORAGE AND BE SOLELY RESPONSIBLE FOR OBTAINING ANY NECESSARY LOCAL, STATE, AND FEDERAL PERMITS. THE SPCC PLAN AND/OR PERMITS SHALL BE KEPT ONSITE AND A COPY PROVIDED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO STORING 1320 GALLONS ON SITE.

SPECIAL NOTES

(1)

NOT ALL SIGNS SHOWN ON THE PLAN SHEETS ARE TO BE INSTALLED OR MODIFIED BY THE CONTRACTOR. OTHERS WILL BE INSTALLING OR MODIFYING MANY OF THE GROUND MOUNTED SIGNS. SEE SIGN SCHEDULES FOR MORE DETAIL. QUANTITIES SHOWN IN THE ESTIMATED ROADWAY QUANTITIES INDICATE ONLY THE AMOUNTS THAT WILL BE NEEDED BY THE CONTRACTOR.

(2)

SIGNS THAT ARE INDICATED TO BE REMOVED ARE TO REMAIN THE PROPERTY OF TDOT AND SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER.

(3)

SHOULDER CLOSURES AND LANE CLOSURES SHALL CONFORM WITH TDOT AND MUTCD STANDARDS.

(4)

LANE CLOSURES ON I-269 SHALL ONLY BE ALLOWED BETWEEN THE HOURS OF 8PM TO 6AM

(5)

SIGN SUPPORT I-BEAM ON ANY MODIFIED SIGN MUST BE THE APPROPRIATE HEIGHT.

(6)

SIGN OVERLAY SIZES ARE ESTIMATED. CONTRACTOR RESPONSIBLE FOR VERIFYING SIZE REQUIREMENTS TO MEET TDOT AND MUTCD STANDARDS BEFORE FABRICATION AND INSTALLATION OF OVERLAY.

(7)

THE CONTRACTOR SHALL BE REQUIRED TO FURNISH LAYOUT DRAWINGS (2 SETS) OF ALL EXTRUDED PANEL SIGNS WITH SPACING OF ALL LETTERS, NUMERALS, SHIELDS AND ARROWS. ONE SET OF LAYOUT DRAWINGS SHALL BE SENT TO THE TRAFFIC OPERATIONS DIVISION, SIGNING SECTION, SUITE 1200, J.K. POLK BUILDING, NASHVILLE, TN 37243-1402, AND ONE SET SENT TO REGION 4 TRAFFIC OPERATIONS, 300 BENCHMARK PLACE, JACKSON, TN 38301, ATTN JASON MOODY.

(8)

IN CASES WHERE ADDITIONAL EXTRUDED PANELS ARE BEING ADDED TO EXISTING SIGNS, EXTENSIONS OF THE EXISTING I-BEAM SUPPORTS MAY BE ALLOWED. IN THESE INSTANCES, THE LENGTH OF THE EXTENSION SHALL BE 2 TIMES THE TOTAL HEIGHT OF ADDED PANELS PLUS 3 INCHES, EXCEPT NO EXTENSIONS GREATER THAN 3 FEET WILL BE ALLOWED. ALSO, NO EXTENSION OF THE EXISTING I-BEAM SUPPORT WILL BE ALLOWED ON SIGNS RECEIVING A SUPPLEMENTAL TOP SIGN PLATE. IN THE CASE OF EXTENSIONS NOT BEING ALLOWED, NEW I-BEAM SUPPORTS WILL BE PROVIDED AND PAID FOR USING THE APPROPRIATE ITEM NUMBER. THE CONNECTION OF THE EXTENSION TO THE EXISTING SUPPORT SHALL BE DETAILED IN THE SHOP DRAWINGS AND APPROVED FOR USE BY THE DEPARTMENT PRIOR TO INSTALLATION.

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GENERAL
AND SPECIAL
NOTES

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	2E

PROPOSED GUARDRAIL							
SHEET NO.	LOCATION	SIDE		GUARDRAIL			REMARKS
		LT	RT	SINGLE G.R. TYPE 2 - MASH TL3 705-06.01 (L.F.)	G.R.TERMINAL TYPE 13-MASH TL3 705-06.10 (EACH)	TAN. ENERGY ABS.TERM.-MASH TL3 705-06.20 (EACH)	
4	NORTHBOUND I-269 STA. 157+00			200		1	
5	NORTHBOUND I-269 STA. 198+00			200	1		
5	NORTHBOUND I-269 STA. 209+00			200		1	
6	NORTHBOUND I-269 STA. 275+00			200		1	
16	NORTHBOUND I-269 STA. 1057+00	X		25	1	1	
17	SE CLOVERLEAF RAMP (NEAR I-269 STA. 1105+00)		X			1	
17	NW CLOVERLEAF RAMP (NEAR I-269 STA. 1116+00)		X			1	
17	SOUTHBOUND I-269 STA. 1115+00	X				1	
17	NORTHBOUND I-269 STA. 1118+00		X			1	
17	RAMP FROM W.B. I-40 TO N.B. I-269 (NEAR I-40 STA. 152+00)		X			1	
17	RAMP FROM W.B. I-40 TO N.B. I-269 (NEAR I-40 STA. 152+00)	X				1	
18	SOUTHBOUND SR-385 STA. 1178+00		X	25	1	1	
18	SOUTHBOUND SR-385 STA. 1178+00		X	25	1	1	
23	WESTBOUND I-40 STA. 261+00		X	25	1	1	
TOTALS				900	5	13	

FOOTNOTES:
1. ACTUAL LENGTH OF NEED AND INSTALLATION LENGTH WILL BE DETERMINED BY THE ENGINEER.

GUARDRAIL PAD RETROFIT			
SHEET NO.	LOCATION	MIN. AGG. BASE	REMARKS
		303-01.09 (TON)	
4	SOUTHBOUND I-269 NEAR STA. 165+50	78	SEE STD. DWG. S-GRT-2R
5	SOUTHBOUND I-269 NEAR STA. 219+00	78	SEE STD. DWG. S-GRT-2R
5	SOUTHBOUND I-269 NEAR STA. 230+50	78	SEE STD. DWG. S-GRT-2R
6	SOUTHBOUND I-269 NEAR STA. 243+25	78	SEE STD. DWG. S-GRT-2R
6	SOUTHBOUND I-269 NEAR STA. 285+00	78	SEE STD. DWG. S-GRT-2R
TOTALS		390	

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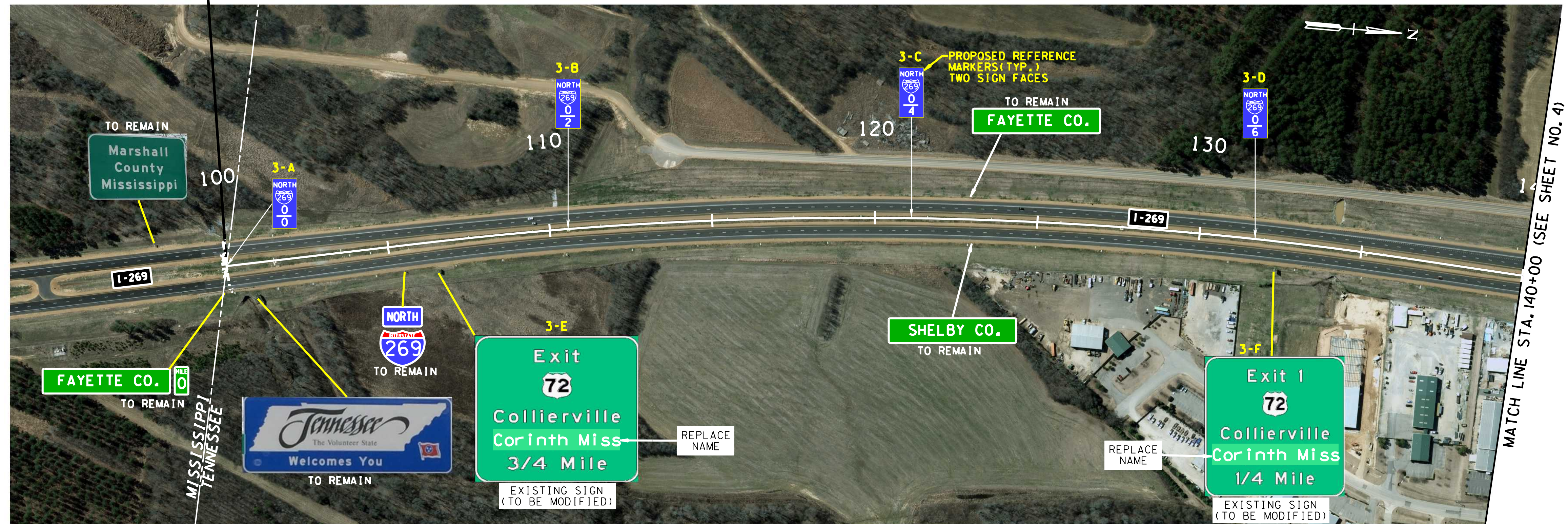
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	3

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.

BEGIN PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 100+00.00 I-269 (TENNESSEE / MISSISSIPPI STATE LINE)

N 261367.68 E 877662.49
LOG MILE 0.00
I-269 MILE MARKER 0.00



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SIGNING PLAN

I-269

B.O.P. TO STA. 140+00
(M.M. 0.00 TO 0.76)

SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	4



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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	5

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



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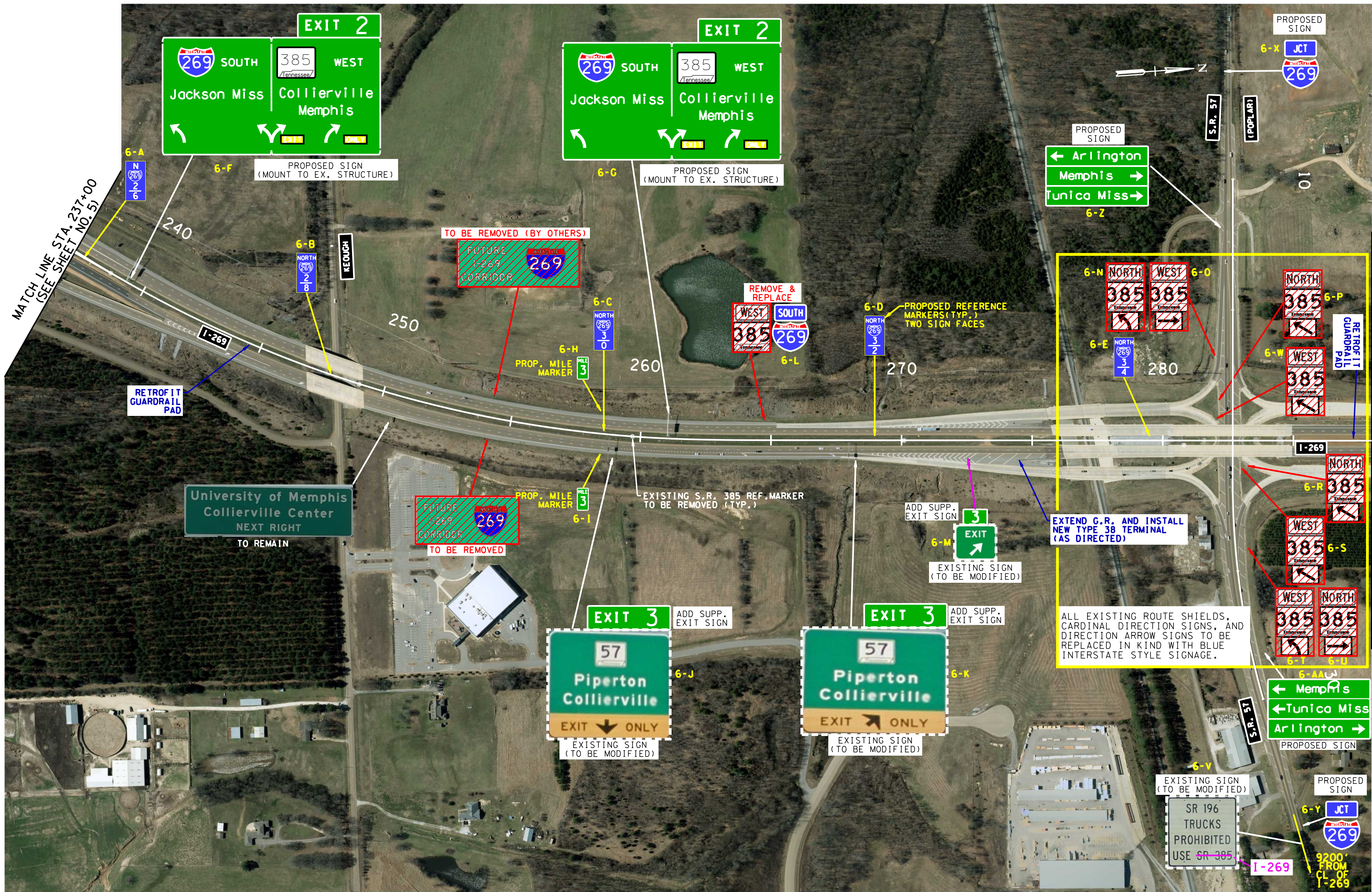
SIGNING PLAN

I-269 & SR-385

STA. 190+00 TO 237+00
(M.M. 1.70 TO 2.59)

SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	6



MATCH LINE STA. 288+00 (SEE SHEET NO. 7)

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SIGNING PLAN
I-269 & SR-57
STA. 237+00 TO 288+00
(M.M. 2.59 TO 3.56)
SCALE: 1"=200'

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



MATCH LINE

17

SIGNING PLAN
I-269

STA. 288+00 TO 385+00
(M.M. 3.56 TO 5.40)

SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	8

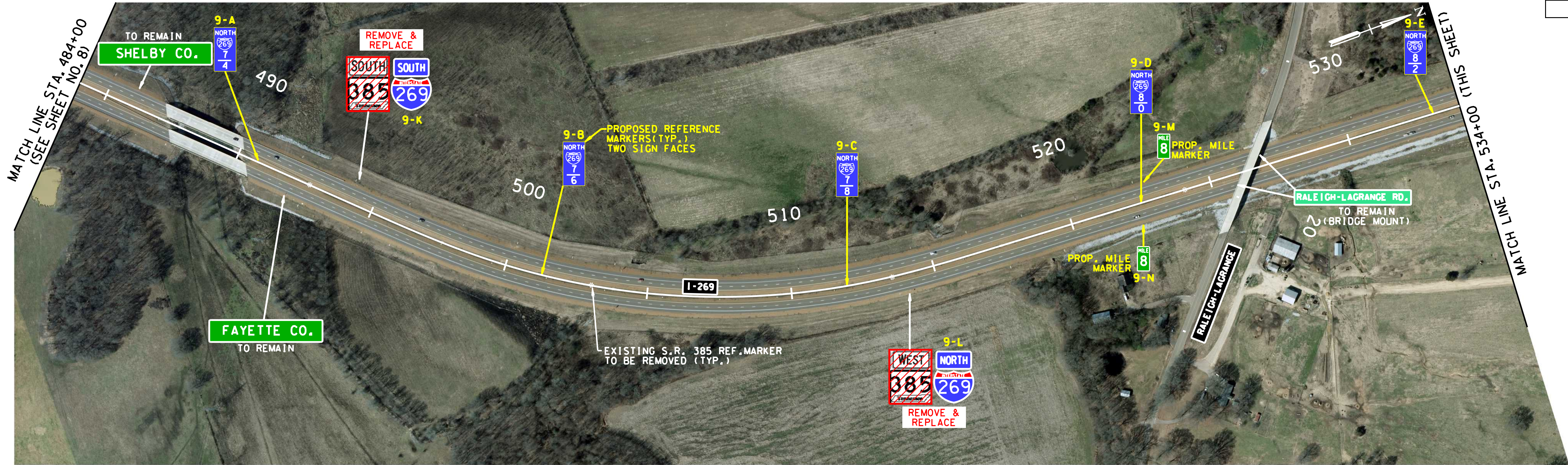


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SIGNING PLAN
I-269
STA. 385+00 TO 484+00
(M.M. 5.40 TO 7.27)
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	9

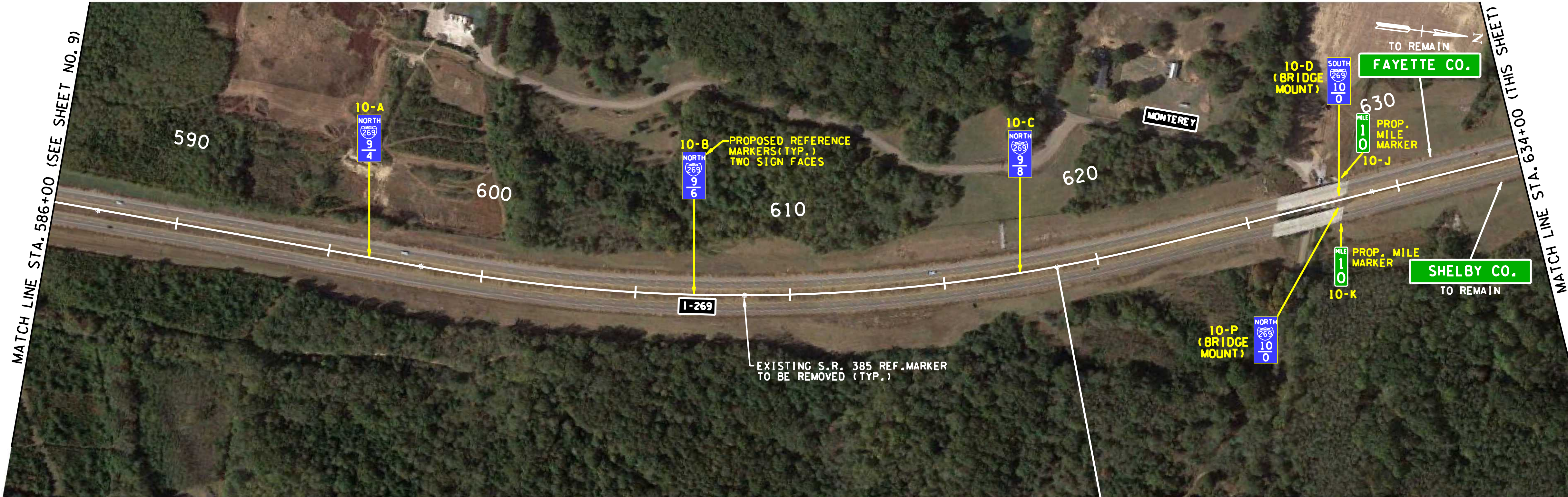


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SIGNING PLAN
I-269
STA. 484+00 TO 586+00
(M.M. 7.27 TO 8.22)
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	10



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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
SIGNING PLAN I-269 STA. 586+00 TO 686+00 (M.M. 9.20 TO 11.10) SCALE: 1"=200'

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



17

SCALE: 1"=200'

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



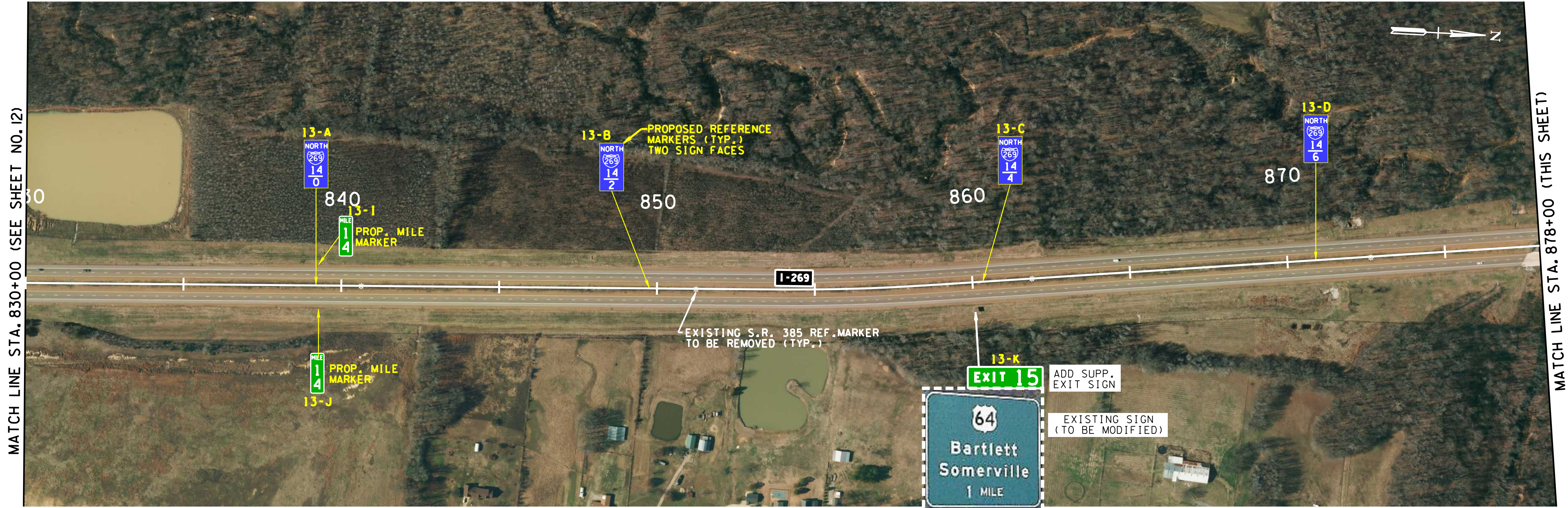
17

SIGNING PLAN

STA. 735+00 TO 830+00
(M.M. 12.03 TO 13.83)

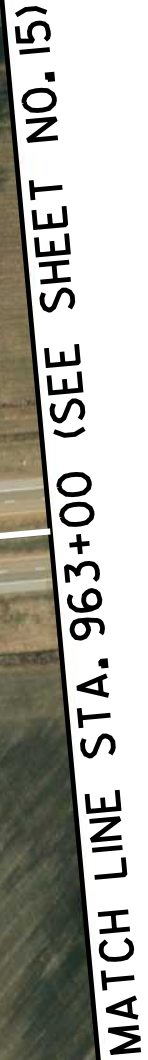
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	13



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TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



17

SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	16



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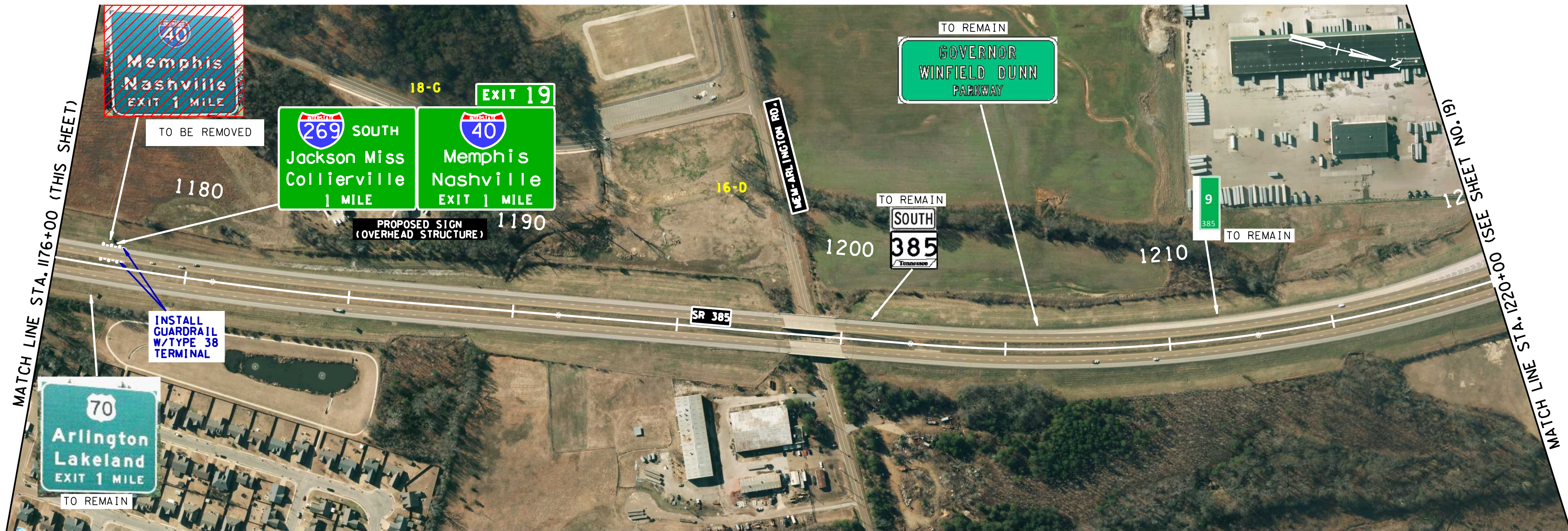
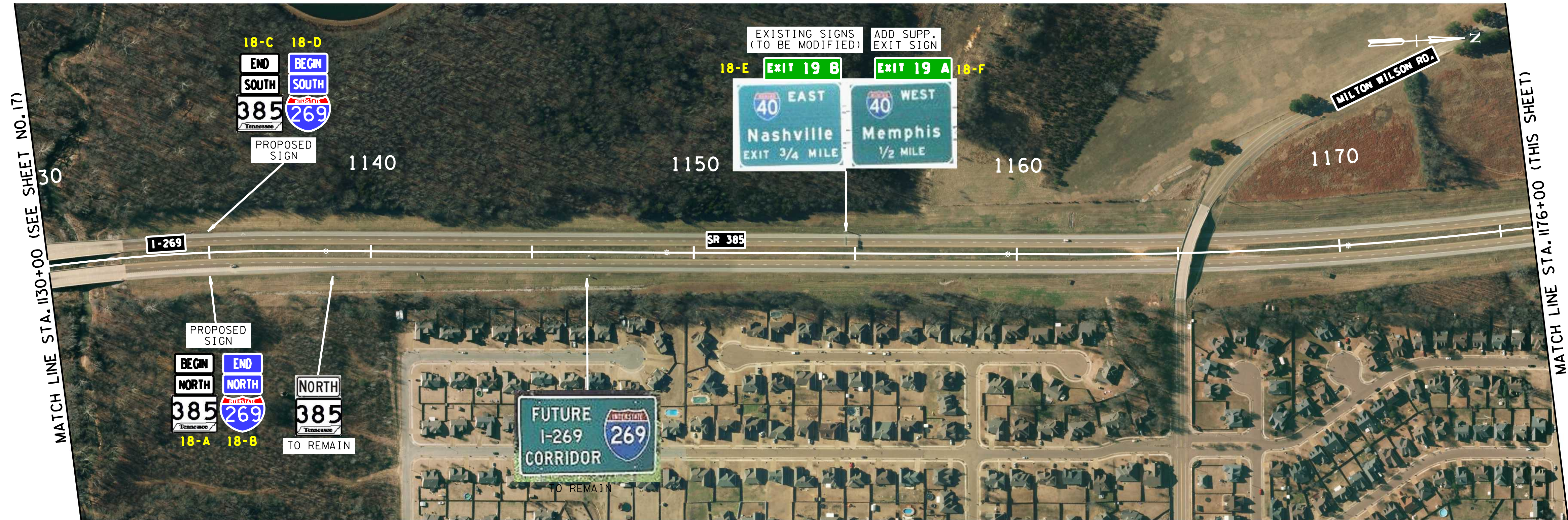
SIGNING PLAN
I-269 &
DONELSON FARMS RD.
STA. 1055+00 TO 1092+00
(M.M. 18.09 TO 18.79)
SCALE: 1"=200'

TENNESSEE D.O.T. DESIGN DIVISION FILE NO.



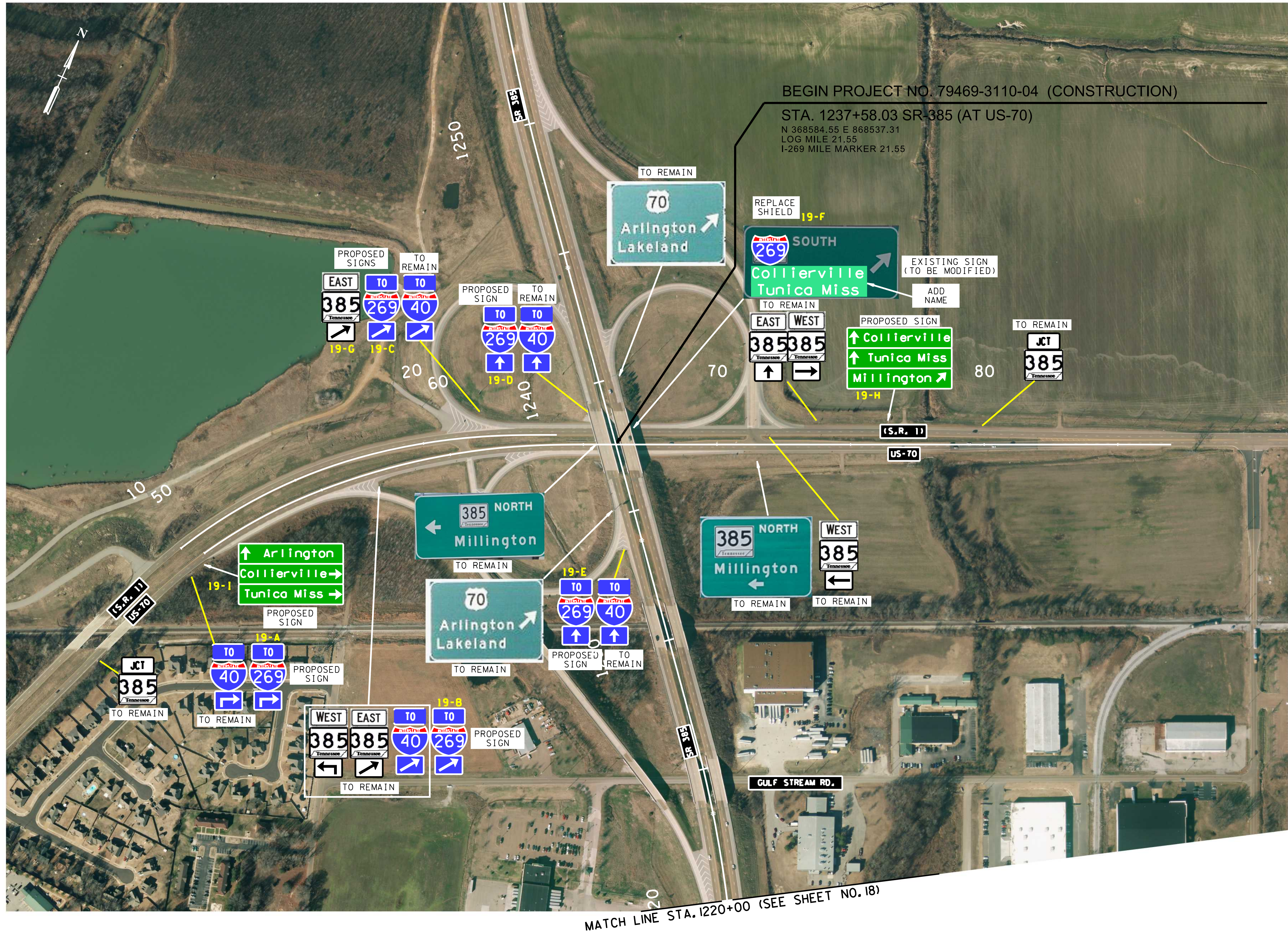
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	18



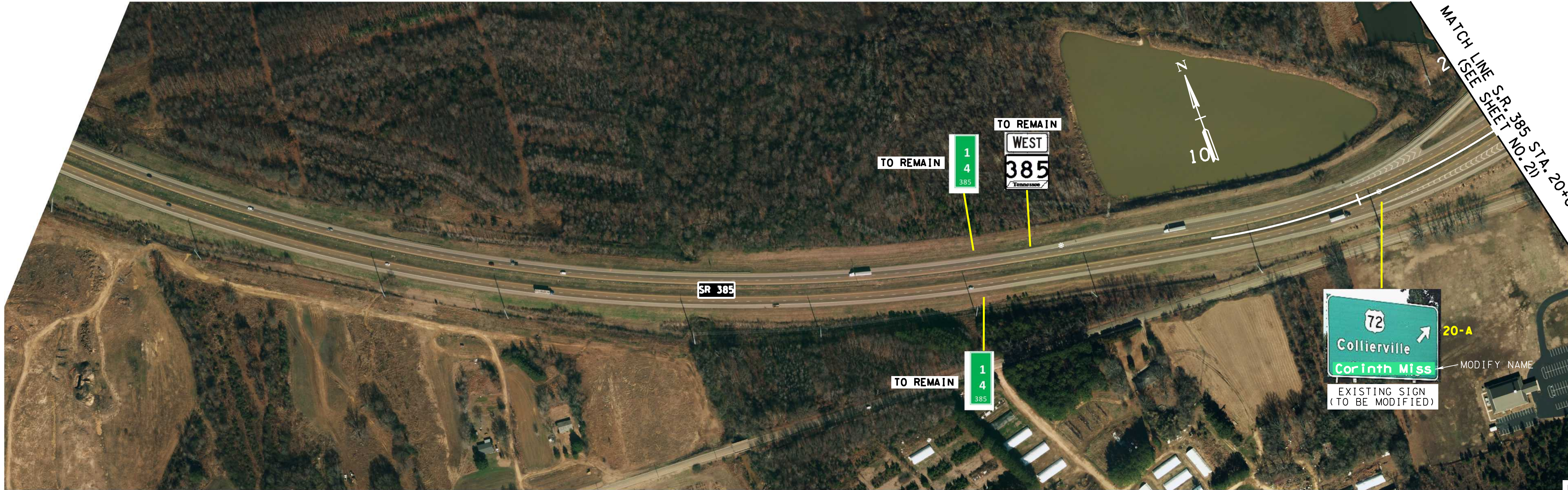
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	19



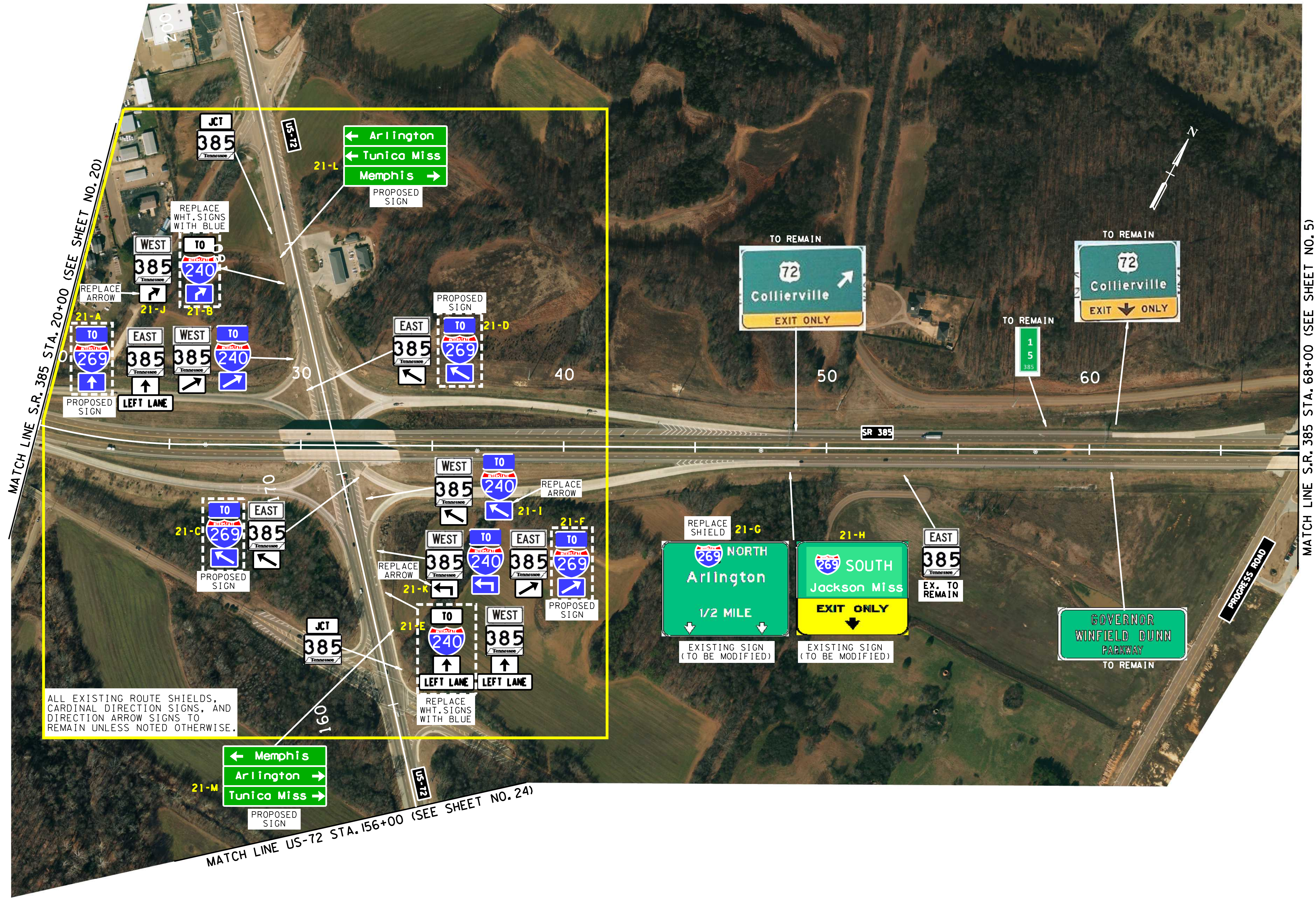
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	20



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ALL EXISTING ROUTE SHIELDS, CARDINAL DIRECTION SIGNS, AND DIRECTION ARROW SIGNS TO REMAIN UNLESS NOTED OTHERWISE.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	22



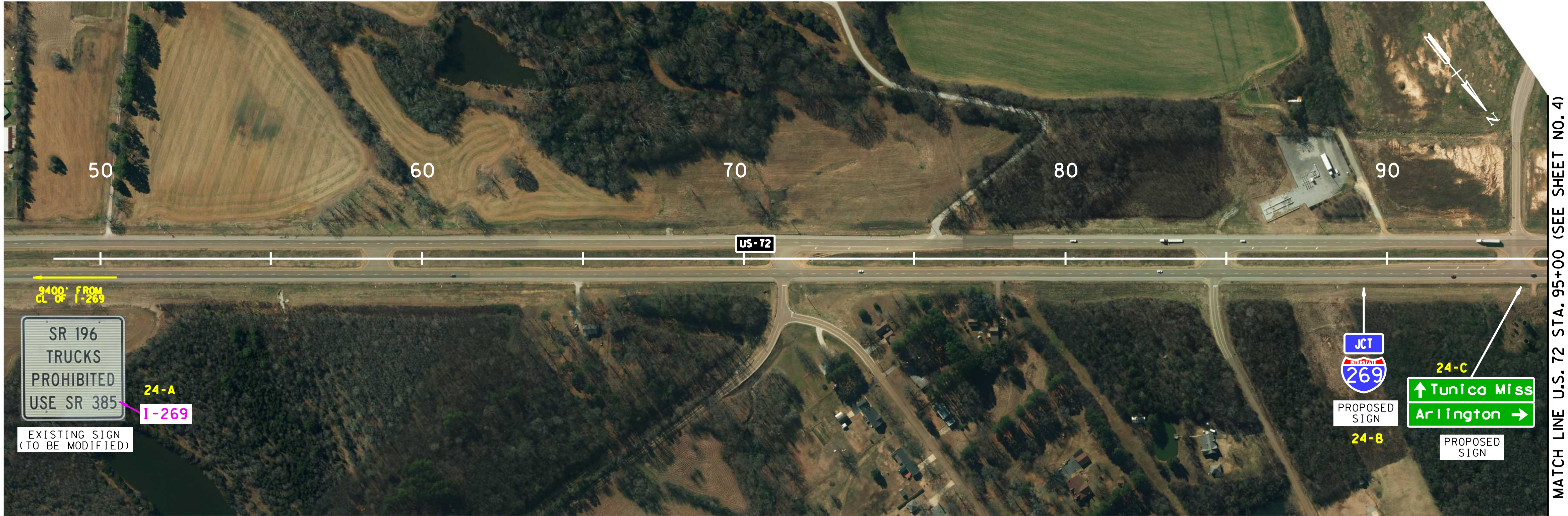
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	23



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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	24










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SIGNING PLAN
US-72

STA. 49+00 TO 95+00
STA. 125+00 TO 156+00
SCALE: 1"=200'

SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)		
4-F		4	15'-0"	10'-0"	12"	2"	16"	12"		EMOD	45"x36"		WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION	W8	h1=23'-6" h2=24'-6"	TYPE 6 D=1'6"	0.58	167.6	8'-6"	
4-G		4	15'-0"	10'-0"	12"	2"	16"	12" 10"		EMOD	45"x36"		WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION							PROPOSED BRIDGE MOUNTED SIGN
4-N		4	15'-0"	10'-0"	12"	2"	16"	12" 10"		EMOD	45"x36"		WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION							PROPOSED BRIDGE MOUNTED SIGN
4-O		4	15'-0"	10'-0"	12"	2"	16"	12"		EMOD	45"x36"		WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION	W8	h1=23'-6" h2=24'-6"	TYPE 6 D=1'6"	0.58	167.6	8'-6"	
4-P		4	15'-0"	5'-0"			16" 10"	12" 10"/10"		EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								EXISTING SIGN 33'x 16'
4-R	NOT USED																					
4-S		4	15'-0"	2'-0"			16"	12"		EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								EXISTING SIGN 33'x 16'
4-T		4	13'-0"	4'-0"			16"	12"		EMOD			WHITE (REF.)	GREEN (REF.)								
			13'-0"	2'-0"			16"	12"		EMOD			WHITE (REF.)	GREEN (REF.)								

TYPE	YEAR	PROJECT NO.	SHEET NO.
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SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU. YDS.)	REINF. STEEL (LBS.)		
4-U	<div><div><div>EXIT 1</div><div><div>72</div><div>Collierville</div><div>Corinth Miss</div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div><div>REPLACE NAME</div></div>	4	13'-0"	2'-0"			16"	12"			EMOD			WHITE (REF.)	GREEN (REF.)							
5-E	<div><div><div>REPLACE SHIELD</div><div>EXIT 2</div><div><div>269 NORTH</div><div>Arlington</div></div><div><div>385 WEST</div><div>Collierville</div><div>Memphis</div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div><div>ADD NAME</div></div>	5	15'-0"	2'-0"			16"	12"			EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)							EXISTING SIGN 33' x 16'
5-F	<div><div><div>REPLACE SHIELD</div><div><div>269 NORTH</div><div>Arlington</div></div><div><div>1/2 MILE</div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	5										45"x36"		WHITE (REF.)	BLUE (REF.)							EXISTING SIGN (16' x 12')
5-G	<div><div><div><div>269 SOUTH</div><div>Jackson Miss</div></div><div>EXIT ONLY</div></div><div>PROPOSED SIGN</div></div>	5	16'-0"	7'-0"			12"	12"				45"x36"		WHITE (REF.)	BLUE (REF.)	3-12" ALUMINUM EXTRUSION						PROPOSED SIGN MOUNTED TO EX. STRUCTURE
5-H	<div><div><div>EXIT 3</div><div><div>57</div><div>Piperton</div><div>Collierville</div><div>1/2 MILE</div></div><div>EXIT ONLY</div></div><div>EXISTING SIGN</div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div>	5	9'-0"	3'-0"	6" TOP ONLY	2"	10"			15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
5-I	<div><div><div>EXIT 3</div><div><div>57</div><div>Piperton</div><div>Collierville</div><div>1 MILE</div></div><div>Exit Only</div></div><div>EXISTING SIGN</div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div>	5	9'-0"	3'-0"	6" TOP ONLY	2"	10"			15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
5-J	<div><div><div>ADD SUPP. EXIT SIGN</div><div>E5-1bP</div></div><div>EXISTING SIGN</div></div>	5	3'-6"	2'-6"		2"			15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						SIGN 5-J X=2	
6-M		6																			SIGN 6-M X=3	
7-L		7																			SIGN 7-L X=3	
11-H		11																			SIGN 11-H X=11	
11-T		11																			SIGN 11-T X=11	
13-R		13																			SIGN 13-R X=15	
14-S		14																			SIGN 14-S X=15	
16-F		16																			SIGN 16-F X=18	
16-G		16																			SIGN 16-G X=18	
17-E		17																			SIGN 17-E X=19A	
17-F		17																			SIGN 17-F X=19B	

TYPE	YEAR	PROJECT NO.	SHEET NO.
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SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU. YDS.)	REINF. STEEL (LBS.)		
5-K	<div><div><div>EXIT 1</div><div><div>72</div><div>Collierville</div><div>Corinth Miss</div><div>1/2 MILE</div></div></div><div>REPLACE NAME</div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	5	13'-0"	2'-0"			16"	12"		EMOD			WHITE (REF.)	GREEN (REF.)								
5-L	<div><div><div>EXIT 1</div><div><div>72</div><div>Collierville</div><div>Corinth Miss</div><div>1/4 MILE</div></div></div><div>REPLACE NAME</div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	5	13'-0"	2'-0"			16"	12"		EMOD			WHITE (REF.)	GREEN (REF.)								
6-F	<div><div><div>EXIT 2</div><div><div><div>269 SOUTH</div><div>Jackson Miss</div></div><div><div>385 WEST</div><div>Collierville</div><div>Memphis</div></div></div><div>PROPOSED OVERHEAD SIGN</div></div></div>	6	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			45"x36"	WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						PROPOSED SIGN MOUNTED ON EX. STRUCTURE	
			30'-0"	15'-0"	12"	2"	16"	12" EXIT & ONLY	16"		45"x36"	WHITE (REF.)	BLUE (REF.)	BLACK	15-12" ALUMINUM EXTRUSION							
												WHITE (REF.)	GREEN (REF.)									
6-G	<div><div><div>EXIT 2</div><div><div><div>269 SOUTH</div><div>Jackson Miss</div></div><div><div>385 WEST</div><div>Collierville</div><div>Memphis</div></div></div><div>PROPOSED OVERHEAD SIGN</div></div></div>	6	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			45"x36"	WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						PROPOSED SIGN MOUNTED ON EX. STRUCTURE	
			30'-0"	15'-0"	12"	2"	16"	12" EXIT & ONLY	16"		45"x36"	WHITE (REF.)	BLUE (REF.)	BLACK	15-12" ALUMINUM EXTRUSION							
												WHITE (REF.)	GREEN (REF.)									
6-J	<div><div><div>EXIT 3</div><div><div>57</div><div>Piperton</div><div>Collierville</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div><div>EXISTING SIGN</div></div>	6	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
6-K	<div><div><div>EXIT 3</div><div><div>57</div><div>Piperton</div><div>Collierville</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div><div>EXISTING SIGN</div></div>	6	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	250

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SIGN SCHEDULE










SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS	
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)			
11-G	<div><div><div>EXIT 11</div><div><div>193</div><div>Macon Fisherville</div><div>EXISTING SIGN</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div> <td>11</td> <td>9'-0"</td> <td>3'-0"</td> <td>6" TOP ONLY</td> <td>2"</td> <td>10"</td> <td></td> <td>15"</td> <td></td> <td></td> <td></td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>3-12" ALUMINUM EXTRUSION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02</td>	11	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"					WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
11-I	<div><div><div>↑ Arlington</div><div>Collierville→</div><div>Tunica Miss →</div></div><div>D1-2</div></div> <td>11</td> <td>9'-0"</td> <td>7'-0"</td> <td>3"</td> <td>1"</td> <td>8" 8"</td> <td>6" 6"</td> <td></td> <td>EMOD</td> <td></td> <td>TYPE 'A'</td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>6-12" ALUMINUM EXTRUSION</td> <td>S5 x 10</td> <td>h1=16'-3" h2=16'-9"</td> <td>TYPE 5 D=1'3"</td> <td>0.18</td> <td>50.1</td> <td>8'-6"</td> <td></td>	11	9'-0"	7'-0"	3"	1"	8" 8"	6" 6"		EMOD		TYPE 'A'		WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	
11-M	<div><div><div>REPLACE SHIELD</div><div><div><div>269 SOUTH</div><div>Collierville Tunica Miss</div><div>EXISTING SIGN (TO BE MODIFIED)</div></div></div><div>ADD NAMES</div></div><td>11</td><td>15'-0"</td><td>4'-0"</td><td></td><td></td><td>16"</td><td>12"</td><td></td><td>EMOD</td><td>30"x24"</td><td></td><td></td><td>WHITE (REF.)</td><td>BLUE (REF.)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></div>	11	15'-0"	4'-0"			16"	12"		EMOD	30"x24"			WHITE (REF.)	BLUE (REF.)								
11-O	<div><div><div>REPLACE SHIELD</div><div><div><div>269 NORTH</div><div>Arlington</div><div>EXISTING SIGN (TO BE MODIFIED)</div></div></div></div><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>30"x24"</td><td></td><td></td><td>WHITE (REF.)</td><td>BLUE (REF.)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></div>	11									30"x24"			WHITE (REF.)	BLUE (REF.)								
11-S	<div><div><div>EXIT 11</div><div><div>193</div><div>Macon Fisherville</div><div>EXISTING SIGN</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div> <td>11</td> <td>9'-0"</td> <td>3'-0"</td> <td>6" TOP ONLY</td> <td>2"</td> <td>10"</td> <td></td> <td>15"</td> <td></td> <td></td> <td></td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>3-12" ALUMINUM EXTRUSION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02</td>	11	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"					WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
11-X 11-Y	<div><div>MACON RD.</div></div>	11 11	8'-0"	1'-0"	2"	1"	6"		EMOD				WHITE (REF.)	GREEN (REF.)	1-12" ALUMINUM EXTRUSION							BRIDGE MOUNT	
11-Z	<div><div><div>↑ Collierville</div><div>↑ Tunica Miss</div><div>Arlington →</div></div><div>D1-2</div></div> <td>11</td> <td>9'-0"</td> <td>7'-0"</td> <td>3"</td> <td>1"</td> <td>8" 8"</td> <td>6" 6"</td> <td></td> <td>EMOD</td> <td></td> <td>TYPE 'A'</td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>6-12" ALUMINUM EXTRUSION</td> <td>S5 x 10</td> <td>h1=16'-3" h2=16'-9"</td> <td>TYPE 5 D=1'3"</td> <td>0.18</td> <td>50.1</td> <td>8'-6"</td> <td></td>	11	9'-0"	7'-0"	3"	1"	8" 8"	6" 6"		EMOD		TYPE 'A'		WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	
12-K	<div><div><div>EXIT 11</div><div><div>193</div><div>Macon Fisherville</div><div>1/2 MILE</div><div>EXISTING SIGN</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div> <td>12</td> <td>9'-0"</td> <td>3'-0"</td> <td>6" TOP ONLY</td> <td>2"</td> <td>10"</td> <td></td> <td>15"</td> <td></td> <td></td> <td></td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>3-12" ALUMINUM EXTRUSION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02</td>	12	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"					WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
12-L	<div><div><div>EXIT 11</div><div><div>193</div><div>Macon Fisherville</div><div>1 MILE</div><div>EXISTING SIGN</div></div></div><div>ADD SUPP. EXIT SIGN</div><div>E1-5P</div></div> <td>12</td> <td>9'-0"</td> <td>3'-0"</td> <td>6" TOP ONLY</td> <td>2"</td> <td>10"</td> <td></td> <td>15"</td> <td></td> <td></td> <td></td> <td></td> <td>WHITE (REF.)</td> <td>GREEN (REF.)</td> <td>3-12" ALUMINUM EXTRUSION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02</td>	12	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"					WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	25F

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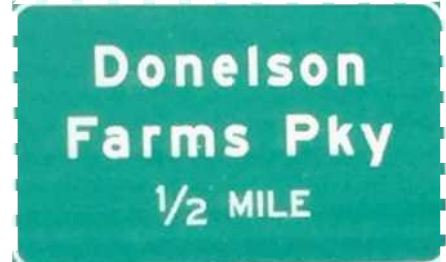



NOT FOR BIDDING

SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS	
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)			
13-K	<div><div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div><div>E1-5P</div><div>ADD SUPP. EXIT SIGN</div></div>	13	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
13-L	<div><div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div><div>E1-5P</div><div>ADD SUPP. EXIT SIGN</div></div>	13	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
13-P	<div><div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div><div>E1-5P</div><div>ADD SUPP. EXIT SIGN</div></div>	13	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
14-I	<div><div><div>↑ Arlington</div><div>Collierville →</div><div>Tunica Miss →</div></div><div>D1-2</div></div>	14	9'-0"	7'-0"	3"	1"	8" 8"	6" 6"			EMOD		TYPE 'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	
14-J	<div><div><div>REPLACE SHIELD</div><div></div><div>REPLACE SHIELD</div></div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	14	15'-0"	4'-0"			16"	12"			EMOD	30"x24"		WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
14-K	<div><div><div>REPLACE SHIELD</div><div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	14										45"x36"		WHITE (REF.)	BLUE (REF.)								EXISTING SIGN (BRIDGE MOUNTED) (TO BE MODIFIED)
14-L	<div><div><div>REPLACE SHIELD</div><div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	14	15'-0"	4'-0"			16"	12"			EMOD	45"x36"		WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
14-M	<div><div><div>REPLACE SHIELD</div><div></div></div><div>EXISTING SIGN (TO BE MODIFIED)</div></div>	14										30"x24"		WHITE (REF.)	BLUE (REF.)								
14-Y	<div><div><div>↑ Collierville</div><div>↑ Tunica Miss</div><div>Arlington →</div></div><div>D1-2</div></div>	14	9'-0"	7'-0"	3"	1"	8" 8"	6" 6"			EMOD		TYPE 'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	256

UNOFFICIAL SET







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TENNESSEE D.O.T. DESIGN DIVISION FILE NO.	SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)						MINIMUM VERTICAL CLEARANCE	REMARKS
				LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU. YDS.)	REINF. STEEL (LBS.)			
	14-W	<div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	14	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
	15-J	<div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	15	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
	15-M	<div><div>EXIT 15</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	15	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
	15-N	<div><div>EXIT 18</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	15	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
	15-O	<div><div>EXIT 18</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	15	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
	16-D	<div><div>EXIT 19</div><div></div><div>PROPOSED SIGN</div></div> <div>E1-5P</div> <div><div>EXIT 18</div><div></div></div> <div>E1-5P</div>	16	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"		36"x36"	WHITE (REF.)	BLUE (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		
			13'-0"	11'-0"	9"	2"	16"		16"		WHITE (REF.)	GREEN (REF.)	11-12" ALUMINUM EXTRUSION											
			9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"		WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION											
			18'-0"	6'-0"	9"	2"	16"		16"		30"x 21" @ 45°			6-12" ALUMINUM EXTRUSION										
	16-E	<div><div>EXIT 18</div><div></div><div>EXISTING SIGN</div></div> <div>E1-5P</div> <div>ADD SUPP. EXIT SIGN</div>	16	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02		

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
SIGN SCHEDULE

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SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY						SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES	COPY			BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)			
16-H	<div><div>Exit 19 B</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	16	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-I	<div><div>Exit 19 A</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	16	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-J	<div><div>Exit 19 B</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	16	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-K	<div><div>Exit 19 A</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	16	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-AE 16-AF	<div>DONELSON FARMS</div>	16	12'-0"	1'-0"	2"	1"	6"		EMOD			WHITE (REF.)	GREEN (REF.)	1-12" ALUMINUM EXTRUSION								BRIDGE MOUNT	
		16																					
17-G	<div><div>EXIT 24B-25 NORTH 205 385 Arlington Millington</div><div>REPLACE SHIELD</div><div>EXIT 24A SOUTH 269 Collierville Jackson Miss</div><div>ADD NAME</div></div> <div>EXISTING SIGN (TO BE MODIFIED)</div>	17	13'-0"	2'-0"			16"	12"		EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)									
17-H	<div><div>Exit 18</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	17	9'-0"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
17-I	<div><div>Exit 19 B</div><div></div><div>EXISTING SIGN</div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	17	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	251

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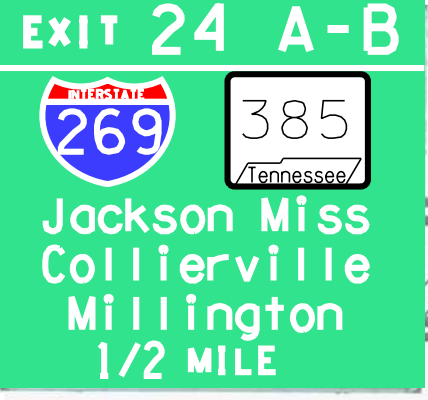




NOT FOR BIDDING

SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)		
17-J	<div><div>REPLACE SHIELD</div><div></div></div>	17	13'-0"	2'-0"			16"	12"		EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								
17-K	<div><div>REPLACE SHIELD</div><div></div></div>	17	15'-0"	6'-0"			16" 16" 10"	12" 12"		EMOD EMOD EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								
17-N	<div><div>EXIT 19 B</div><div></div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	17	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
17-O	<div><div>EXIT 19 B</div><div></div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	17	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
17-P	<div><div>EXIT 19 A</div><div></div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	17	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
17-R	I-269	17	6'-0"	1'-0"	2"	1"	6"		EMOD			WHITE (REF.)	GREEN (REF.)	1-12" ALUMINUM EXTRUSION							BRIDGE MOUNT	
17-S		17																				
18-E	<div><div>EXIT 19 B</div><div></div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	18	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
18-F	<div><div>EXIT 19 A</div><div></div></div> <div>ADD SUPP. EXIT SIGN</div> <div>E1-5P</div>	18	11'-6"	3'-0"	6" TOP ONLY	2"	10"		15"				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	25J

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SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)		
22-A	 PROPOSED SIGN	22	12'-0"	3'-0"	6" TOP ONLY	2"	10"		15"		45"x36"		WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							
22-B	 EXISTING SIGN (TO BE MODIFIED)	22	15'-0"	6'-0"			16" 16" 16"	12" 12" 12"		EMOD EMOD EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								
23-A	 PROPOSED SIGN	23	16'-0"	3'-0"	6" TOP ONLY	2"	10"		15"		45"x36"		WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							
23-B	 EXISTING SIGN (TO BE MODIFIED)	23	15'-0"	6'-0"			16" 16" 16"	12" 12" 12"		EMOD EMOD EMOD	45"x36"		WHITE (REF.)	BLUE (REF.)								
23-C	 PROPOSED SIGN	23	12'-0"	3'-0"	6" TOP ONLY	2"	10"		15"		45"x36"		WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							
24-C	 D1-2	24	9'-0"	5'-0"	3"	1"	8" 8"	6" 6"		EMOD		TYPE 'A'	WHITE (REF.)	GREEN (REF.)	4-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	
24-D	 D1-2	24	9'-0"	5'-0"	3"	1"	8" 8"	6" 6"		EMOD		TYPE 'A'	WHITE (REF.)	GREEN (REF.)	4-12" ALUMINUM EXTRUSION	S5 x 10	h1=16'-3" h2=16'-9"	TYPE 5 D=1'3"	0.18	50.1	8'-6"	

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	25L

UNOFFICIAL SET

NOT FOR BIDDING

SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY						SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES	COPY			BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)			
4-H		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
11-N			11													MOUNT TO EXISTING SUPPORT							
14-H			14													MOUNT TO EXISTING SUPPORT							
16-AA			16													MOUNT TO EXISTING SUPPORT							
		M5-1L		21"	15"																		
4-I		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
16-N			16													MOUNT TO EXISTING SUPPORT							
16-P			16													MOUNT TO EXISTING SUPPORT							
		M1-1																					
		M5-1L		21"	15"																		
4-J		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
11-L			11													MOUNT TO EXISTING SUPPORT							
14-G			14													MOUNT TO EXISTING SUPPORT							
16-AD			16													MOUNT TO EXISTING SUPPORT							
		M1-1		21"	15"																		
4-K		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
16-AB			16													MOUNT TO EXISTING SUPPORT							
		M1-1																					
		M5-1L														21"	15"						
4-L		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
6-U			6													MOUNT TO EXISTING SUPPORT							
11-W			11													MOUNT TO EXISTING SUPPORT							
14-P			14													MOUNT TO EXISTING SUPPORT							
16-W			16													MOUNT TO EXISTING SUPPORT							
		M1-1																					
	M5-1L		21"	15"																			
4-M		M3-1	4	24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3"				7'-0"		
14-N			14													MOUNT TO EXISTING SUPPORT							
16-V			16													MOUNT TO EXISTING SUPPORT							
		M1-1																					
		M5-1L		21"	15"																		
6-L		M3-3	6	36"	18"						45"x36"		WHITE (REF.)	BLUE (REF.)	0.100" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
9-K			9																				
11-F			11																				
13-O			13																				
15-P			15																				
16-L			16																				
6-N		M3-1		24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
		M1-1	6																				
		M5-2L		21"	15"																		
6-O		M3-4		24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
		M1-1	6																				
		M6-1R		21"	15"																		
6-P		M3-1		24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
		M1-1	6																				
		M6-2L		21"	15"																		
6-R		M3-1		24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
		M1-1	6																				
		M6-2L		21"	15"																		
6-S		M3-3		24"	12"						30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
		M1-1	6																				
		M6-2L		21"	15"																		

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	25M

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DEPARTMENT OF TRANSPORTATION

SIGN
SCHEDULE
(BY OTHERS)

TENNESSEE D.O.T. DESIGN DIVISION	SIGN NO.	LEGEND	SHEET NO.	SIZE			COPY					SHIELD	ARROW <th colspan="3">SIGN FACE</th> <th colspan="5">STEEL DESIGN (BREAK-AWAY)</th> <td rowspan="4">MINIMUM VERTICAL CLEARANCE</td> <td rowspan="4">REMARKS</td>	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS		
				LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)				
	16-T	<div><div><div>NORTH</div><div>269</div><div>→</div></div><div>M3-1</div><div>M1-1</div><div>M5-1R</div></div>	16	24"	12"								30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
	16-Y	<div><div><div>NORTH</div><div>269</div><div>←</div></div><div>M3-1</div><div>M1-1</div><div>M6-1L</div></div>	16	24"	12"								30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
	18-A	<div><div><div>END</div><div>SOUTH</div><div>385</div><div>Tennessee</div></div><div>M4-6</div><div>M3-3</div><div>M1-1</div></div>	18	36"	18"								45"x36"		WHITE (REF.)	BLACK	0.100" SHEET ALUMINUM	2½" @ 3.98# /ft	h =15'-0"	TYPE 4 D=1'-0"	0.12	26.4	7'-0"		
	18-B	<div><div><div>END</div><div>NORTH</div><div>269</div></div><div>M4-6</div><div>M3-1</div><div>M1-1</div></div>	18	36"	18"								45"x36"		WHITE (REF.)	BLUE (REF.)	0.100" SHEET ALUMINUM	2½" @ 3.98# /ft	h =15'-0"	TYPE 4 D=1'-0"	0.12	26.4	7'-0"		
	18-C	<div><div><div>BEGIN</div><div>NORTH</div><div>385</div><div>Tennessee</div></div><div>M4-6</div><div>M3-1</div><div>M1-1</div></div>	18	36"	18"								45"x36"		WHITE (REF.)	BLACK	0.100" SHEET ALUMINUM	2½" @ 3.98# /ft	h =15'-0"	TYPE 4 D=1'-0"	0.12	26.4	7'-0"		
	18-D	<div><div><div>BEGIN</div><div>SOUTH</div><div>269</div></div><div>M4-6</div><div>M3-3</div><div>M1-1</div></div>	18	36"	18"								45"x36"		WHITE (REF.)	BLUE (REF.)	0.100" SHEET ALUMINUM	2½" @ 3.98# /ft	h =15'-0"	TYPE 4 D=1'-0"	0.12	26.4	7'-0"		
	19-A	<div><div><div>TO</div><div>269</div><div>→</div></div><div>M4-5</div><div>M1-1</div><div>M5-1R</div></div>	19	24"	12"								30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
	19-B	<div><div><div>TO</div><div>269</div><div>↗</div></div><div>M4-5</div><div>M1-1</div><div>M6-2R</div></div>	19	24"	12"							30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3'					7'-0"		
19-C	19		P5														h =15'-3'				7'-0"				
21-F	21		P5														h =15'-3'				7'-0"				
	19-D	<div><div><div>TO</div><div>269</div><div>↑</div></div><div>M4-5</div><div>M1-1</div><div>M6-3</div></div>	19	24"	12"							30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3'					7'-0"		
19-E	19		P5														h =15'-3'				7'-0"				
21-A	21		P5														h =15'-3'				7'-0"				
	19-G	<div><div><div>EAST</div><div>385</div><div>Tennessee</div><div>↘</div></div><div>M3-2</div><div>M1-1</div><div>M6-2R</div></div>	18	24"	12"								30"x24"		WHITE (REF.)	BLACK	0.080" SHEET ALUMINUM	P5	h =15'-3'					7'-0"	
	21-B	REPLACE WHT. SIGNS WITH BLUE SIGNS <div><div><div>TO</div><div>240</div><div>↗</div></div><div>M4-5</div><div>EXISTING M1-1</div><div>M5-2R</div></div>	21	24"	12"								N/A		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT TO EXISTING SUPPORT							
	21-C	<div><div><div>TO</div><div>269</div><div>↖</div></div><div>M4-5</div><div>M1-1</div><div>M6-2L</div></div>	21	24"	12"							30"x24"		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5	h =15'-3'					7'-0"		
21-D	21		P5														h =15'-3'				7'-0"				

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE
(BY OTHERS)

CONST. NO. 79469-1110-04

PROJECT NO.	YEAR	SHEET NO.
79469-3110-04	2017	25U

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION

ESTIMATED QUANTITIES

GALVANIZED STEEL 2,631 LB. PER SIGN SUPPORT

COST OF SIGN ASSEMBLY IN PLACE SHALL BE A LUMP SUM AND SHALL BE BID AS ITEM NO. 713-15.11.

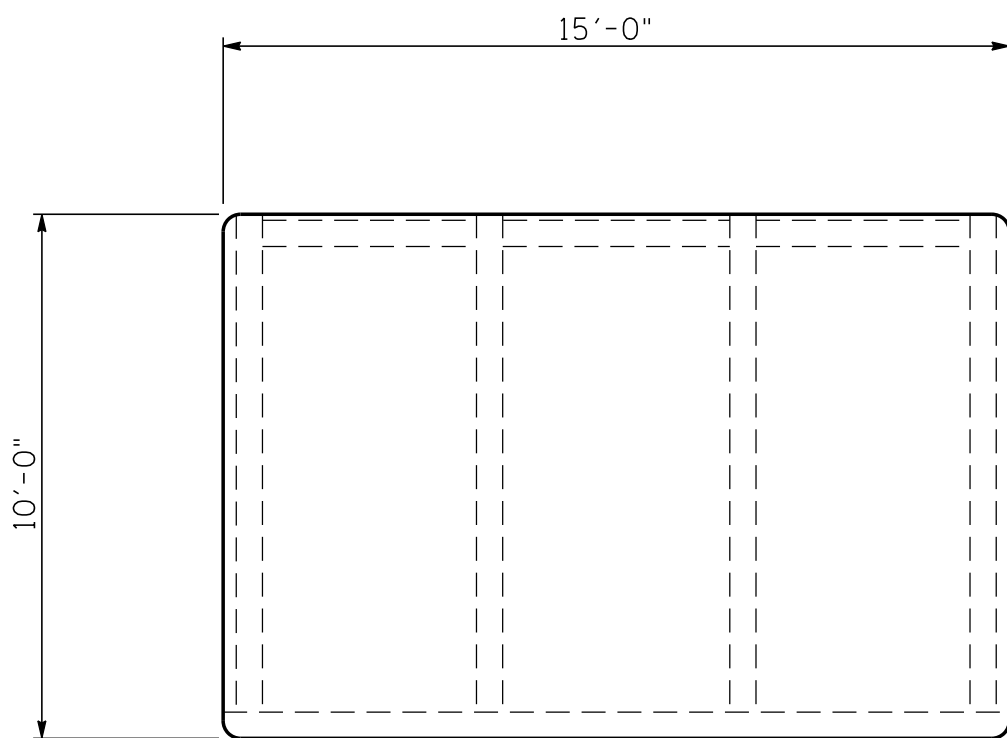
CAUTION NOTE:

ALL DIMENSIONS AS SHOWN FOR EXISTING BRIDGE SHALL BE VERIFIED BY FIELD MEASUREMENTS PRIOR TO FABRICATION OF SIGN SUPPORT MEMBERS.

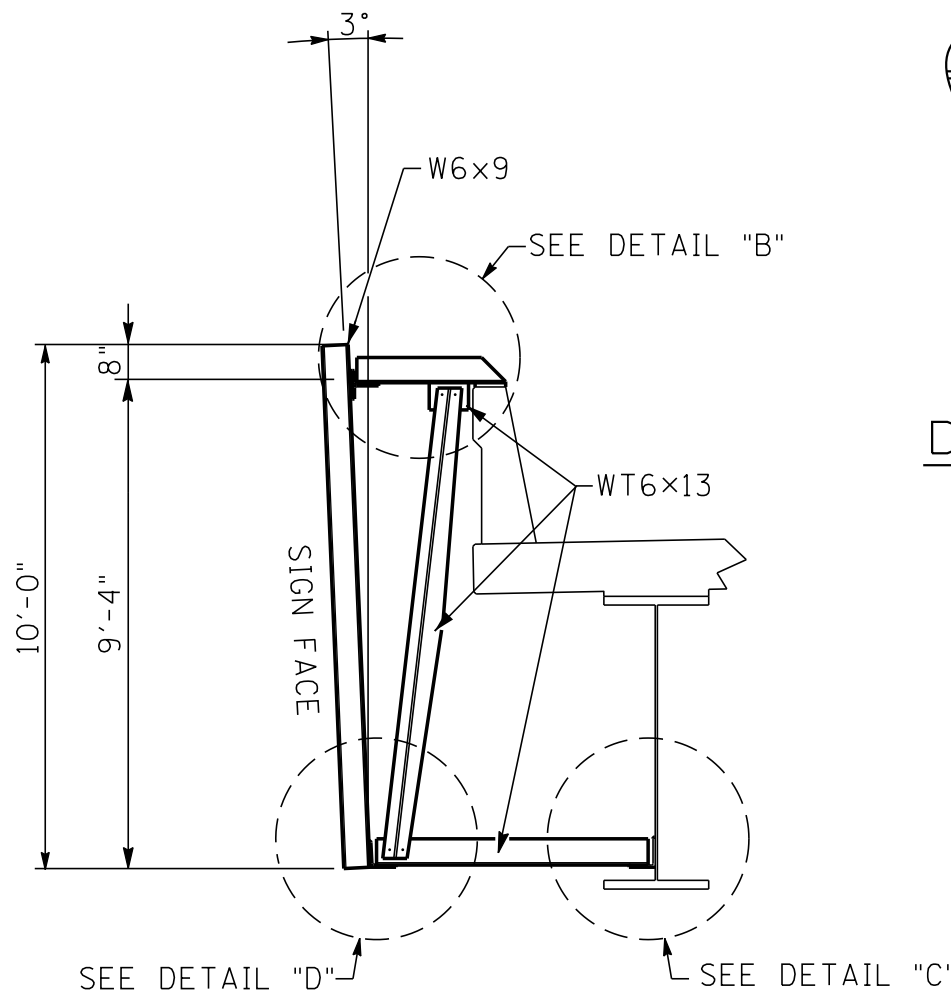
NEITHER THE SIGN FACE NOR ANY SUPPORT MEMBER SHALL BE LOWER THAN BOTTOM OF BRIDGE FASCIA GIRDER.

MATERIAL SPECIFICATIONS

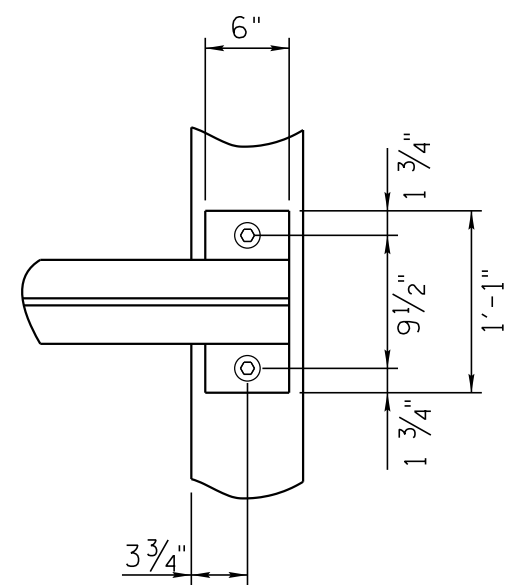
- WELDING SHALL BE IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS (SIXTH EDITION WITH INTERIMS, 2015).
- ALL STEEL SHALL BE GALVANIZED AFTER FABRICATION AND CONFORM TO THE REQUIREMENTS OF ASTM-A123. DAMAGE TO THE COATING SHALL BE REPAIRED SUBSEQUENT TO ERECTION.
- MATERIAL FOR STEEL STRUCTURAL SHAPE AND PLATES SHALL BE ASTM-A36 STEEL.
- ALL BOLTS FOR STRUCTURAL STEEL CONNECTIONS SHALL BE $\frac{3}{4}$ " ϕ GALVANIZED ASTM F3125 A325 GRADE STEEL. NUTS ARE TO BE TAMPER PROOF TYPE.
- CONCRETE ANCHORS SHALL BE $\frac{3}{4}$ " ϕ . THE CONTRACTOR SHALL FURNISH ANCHOR PULL OUT DATA FROM AN INDEPENDENT TESTING LABORATORY USING CLASS 'A' CONCRETE AS PRESCRIBED BY THE TENNESSEE HIGHWAY SPECIFICATIONS. THE REQUIRED ULTIMATE LOAD FOR $\frac{3}{4}$ " ϕ ANCHORS IS 18,000 LB. THE UNITS SHALL BE SUB-SET $\frac{3}{32}$ " TO $\frac{1}{4}$ " AND TORQUED, WITH BASE PLATE IN PLACE, TO AN EQUIVALENT DIRECT PULL OUT LOAD OF 11,000 LB. SLIPPAGE SHALL NOT EXCEED $\frac{1}{4}$ " . THE DEPARTMENT WILL PERFORM TESTING OF ANCHORS ON SITE TO INSURE THE SPECIFIED IN PLACE REQUIREMENTS. INSTALLATIONS NOT MEETING THESE REQUIREMENTS MUST BE CORRECTED AT THE CONTRACTOR'S EXPENSE. IF ANY ANCHOR COMES LOOSE DURING AND AFTER INSTALLATION OF THE MEMBER THEN IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR IT, TO THE SATISFACTION OF THE RESIDENT ENGINEER, AT HIS EXPENSE.
- NO BURNING OF HOLES IN THE EXISTING BRIDGE STEEL STRUCTURAL MEMBER SHALL BE ALLOWED FOR THE SIGN CONNECTIONS. ALL HOLES SHALL BE DRILLED.



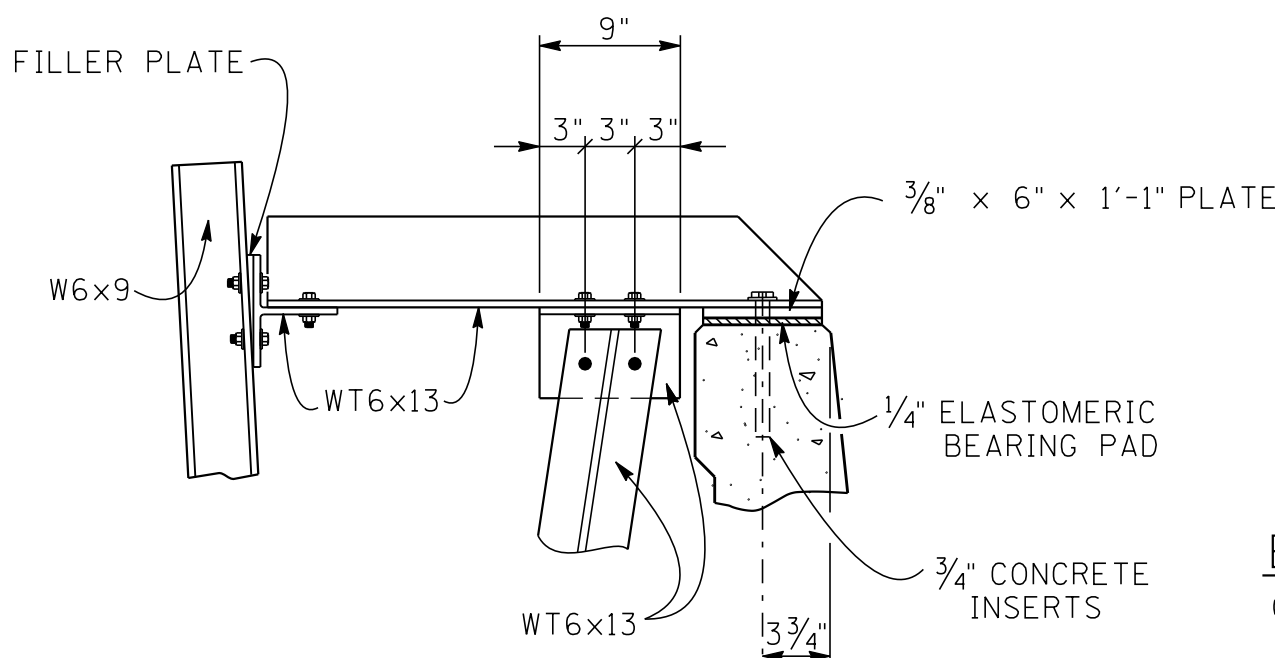
FRONT ELEVATION
SEE DWG. NO. U-053-001, BRIDGE LAYOUT



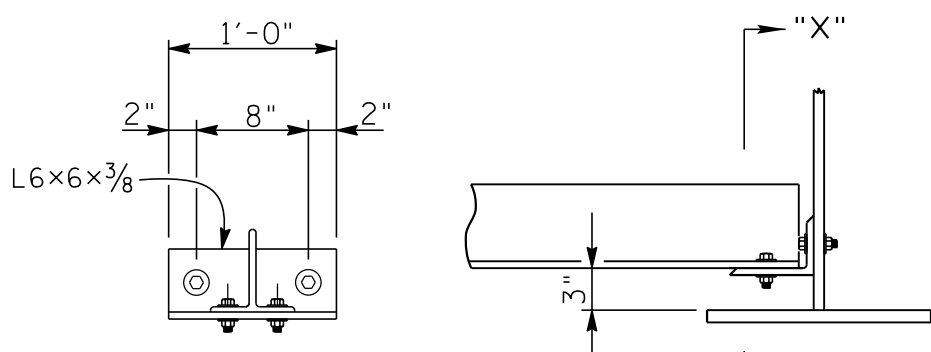
ELEVATION



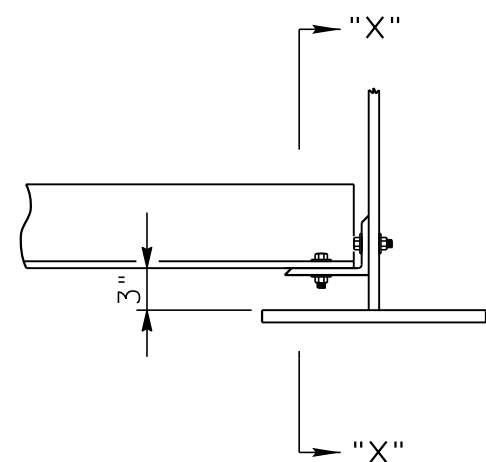
DETAIL 'A'



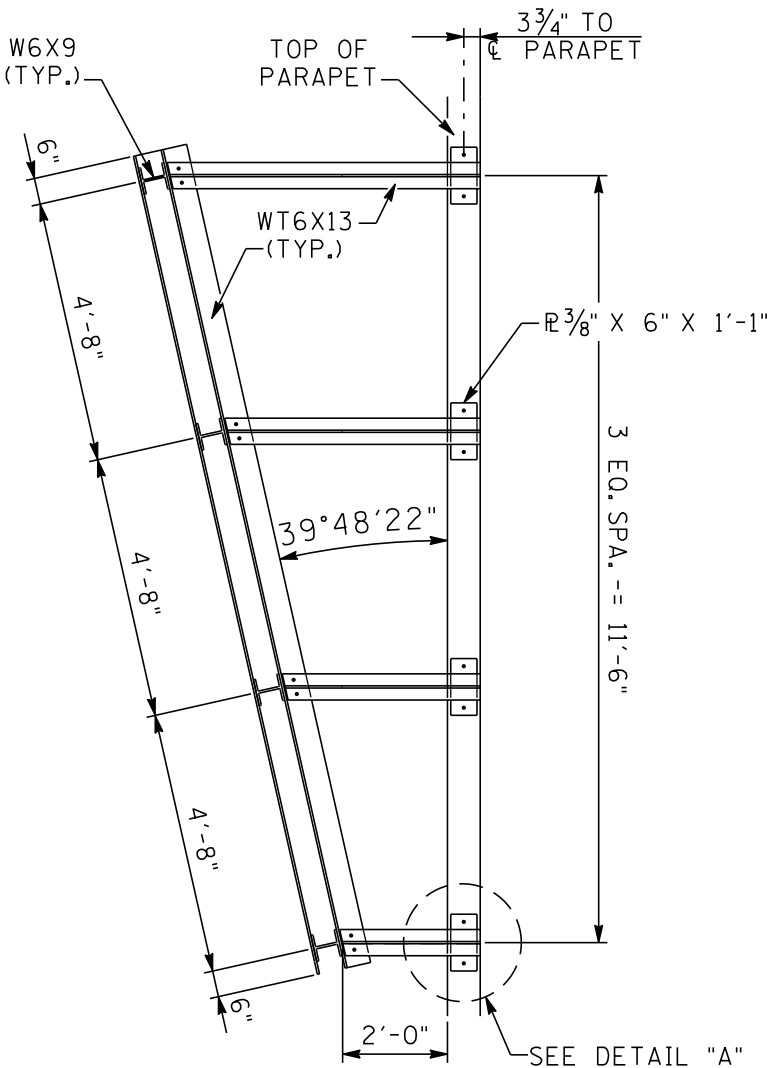
DETAIL 'B'



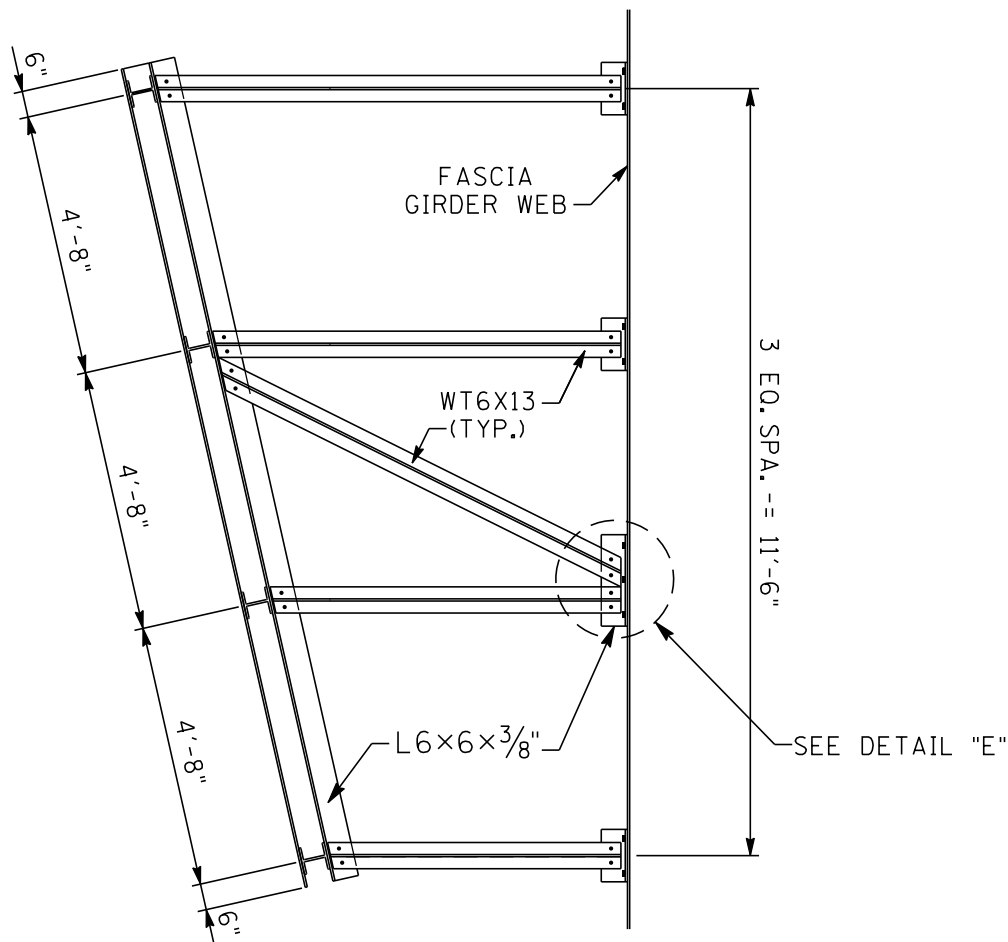
SECTION "X-X"



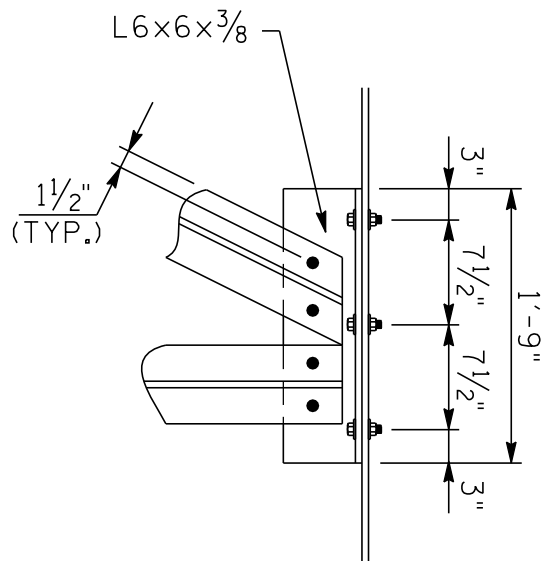
DETAIL 'C'



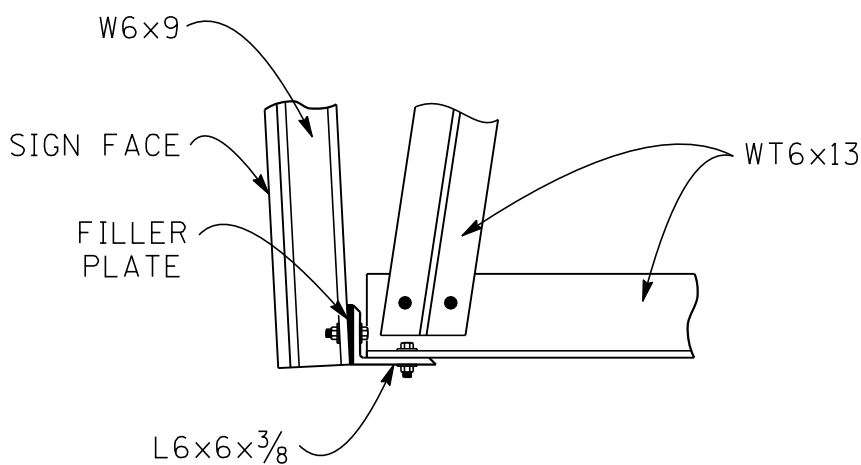
PLAN OF TRUSS AT TOP



PLAN OF TRUSS AT BOTTOM



DETAIL 'E'



DETAIL 'D'



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SUPPORT DETAILS
SIGNS NO. 4-G AND 4-N
INTERSTATE 269
OVER
STATE ROUTE 86 (US 72)
LOG MILE 0.67
SHELBY COUNTY
2017

SEE BRIDGE LAYOUT, DWG. NO. U-053-001

CORRECT *Del A Krugewicz*
CHIEF ENGINEER

U-75-75

DESIGNED BY E. SLAYTON DATE 07-17
DRAWN BY G. BONDS DATE 07-17
SUPERVISED BY KDM/MBC DATE 07-17
CHECKED BY E. SLAYTON DATE 07-17